# Attachment 1
# Current Tariff of Rates & Charges
# Jan 1, 2022 HRZ

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 28.50 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0008) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0070 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 45.14 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0116 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0008 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0007) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0084 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0063 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 415.65 |
| Distribution Volumetric Rate | $/kW | 2.7913 |
| Low Voltage Service Rate | $/kW | 0.02169 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | (0.0154) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | (0.2675) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.0013 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.3575 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5470 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 25,916.11 |
| Distribution Volumetric Rate | $/kW | 1.5291 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.0908 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | (0.4165) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 6,143.87 |
| Distribution Volumetric Rate | $/kW | 0.3626 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.0151 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | (0.3321) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.0021 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

| | | |
|---|---|---|
| GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 2.7913 |
| Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 1.5291 |
| Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 0.3626 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
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## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 9.22 |
| Distribution Volumetric Rate | $/kWh | 0.0143 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0042 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0007) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0064 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 6.02 |
| Distribution Volumetric Rate | $/kW | 16.4826 |
| Low Voltage Service Rate | $/kW | 0.01745 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | (0.2940) |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.7899 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.0495 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
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## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 2.08 |
| Distribution Volumetric Rate | $/kW | 5.5241 |
| Low Voltage Service Rate | $/kW | 0.01702 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 3.8996 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | (0.2612) |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.6430 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9982 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand | $/kW | (0.73) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | (1.00) |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**Customer Administration**

| | | |
|---|---|---|
| Arrears certificate | $ | 15.00 |
| Statement of account | $ | 15.00 |
| Pulling of post dated cheques | $ | 15.00 |
| Duplicate invoices for previous billing | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Easement letter | $ | 15.00 |
| Income tax letter | $ | 15.00 |
| Notification charge | $ | 15.00 |
| Account history | $ | 15.00 |
| Returned cheque charge (plus bank charges) | $ | 15.00 |
| Charge to certify cheque | $ | 15.00 |
| Legal letter charge | $ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Special meter reads | $ | 30.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30.00 |
| Credit card convenience charge | $ | 15.00 |
| Credit check (plus credit agency costs) | $ | 15.00 |

**Non-Payment of Account**

| | | |
|---|---|---|
| Late payment – per month (effective annual rate 19.56% per annum or 0.0486% compounded daily rate) | % | 1.50 |
| Reconnection at meter – during regular hours | $ | 65.00 |
| Reconnection at meter – after regular hours | $ | 185.00 |
| Reconnection at pole – during regular hours | $ | 185.00 |
| Reconnection at pole – after regular hours | $ | 415.00 |

**Other**

| | | |
|---|---|---|
| Service call - customer owned equipment | $ | 30.00 |
| Service call - after regular hours | $ | 165.00 |
| Temporary service - install and remove - overhead - no transformer | $ | 500.00 |
| Temporary service - install and remove - underground - no transformer | $ | 300.00 |
| Temporary service - install and remove - overhead - with transformer | $ | 1,000.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) | $ | 34.76 |
| Administrative Billing Charge | $ | 150.00 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0379 |
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 1.0160 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0276 |
| Total Loss Factor – Primary Metered Customer > 5,000 kW | 1.0060 |

# Attachment 2
# Current Tariff of Rates & Charges
# Jan 1, 2022 BRZ

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 25.94 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.22 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0009) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0098 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 27.39 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0182 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0016 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0009) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 136.61 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 1.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1.21 |
| Distribution Volumetric Rate | $/kW | 3.0940 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1273 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | (0.4038) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.0811 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0268 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0273 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4243 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2578 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1,232.55 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 10.66 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 10.89 |
| Distribution Volumetric Rate | $/kW | 3.5917 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.0952 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | (0.4754) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.0980 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0311 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0317 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 5,128.91 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 44.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 45.33 |
| Distribution Volumetric Rate | $/kW | 2.7193 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1028 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | (0.4901) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0235 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0240 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.3465 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.8050 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1.18 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kWh | 0.0215 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0009) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 2.51 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 12.5766 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 4.9768 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | (0.3256) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1087 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1112 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.8512 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8796 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

| | | |
|---|---|---|
| Distribution Volumetric Rate | $/kW | 1.8289 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4,533.98 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 39.20 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 40.07 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0009) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 113.32 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.98 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1.00 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | (0.0009) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 68.76 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | | |
| General Service less than 50 kW Classification | $/kWh | (0.0032) |
| General Service 50 to 699 kW Classification | $/kW | (0.6840) |
| General Service 700 to 4,999 kW Classification | $/kW | (0.8515) |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | (1.00) |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15.00 |
| Pulling post dated cheques | $ | 15.00 |
| Duplicate invoices for previous billing | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Easement letter | $ | 15.00 |
| Income tax letter | $ | 15.00 |
| Account history | $ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 15.00 |
| Legal letter charge | $ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Special meter reads | $ | 30.00 |
| Special billing service (aggregation) | $ | 125.00 |
| Special billing service (sub-metering charge per meter) | $ | 25.00 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.50 |
| Reconnection at meter - during regular hours | $ | 65.00 |
| Reconnection at meter - after regular hours | $ | 185.00 |
| Reconnection at pole - during regular hours | $ | 185.00 |
| Reconnection at pole - after regular hours | $ | 415.00 |
| Reconnection for >300 volts - during regular hours | $ | 60.00 |
| Reconnection for >300 volts - after regular hours | $ | 155.00 |

### Other

| | | |
|---|---|---|
| Owner requested disconnection/reconnection - during regular hours | $ | 120.00 |
| Owner requested disconnection/reconnection - after regular hours | $ | 155.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) | $ | 34.76 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0341 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0239 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

# Attachment 3
# Current Tariff of Rates & Charges
# Jan 1, 2022 PRZ

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 29.84 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.11 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0038 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 31.33 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.19 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.12 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0200 |
| Low Voltage Service Rate | $/kWh | 0.0004 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0006 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0033 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 153.66 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.14 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.95 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.57 |
| Distribution Volumetric Rate | $/kW | 4.5817 |
| Low Voltage Service Rate | $/kW | 0.1589 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1745 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | (0.0141) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1455 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kW | (0.0181) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0042 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0282 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0168 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.2856 |
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.5738 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 1.3911 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 6,619.96 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 6.12 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 40.77 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 24.34 |
| Distribution Volumetric Rate | $/kW | 2.4437 |
| Low Voltage Service Rate | $/kW | 0.1630 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.2650 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2013 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0023 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0151 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0090 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.1189 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3429 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS**

| | | |
|---|---|---|
| Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility). | $/kW | 3.0245 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 9.37 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Distribution Volumetric Rate | $/kWh | 0.0212 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0006 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0081 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0035 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 4.56 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 10.7570 |
| Low Voltage Service Rate | $/kW | 0.1170 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 1.0523 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1278 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kW | (0.0206) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0099 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0663 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0396 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.6491 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 0.9512 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.29 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kW | 6.8907 |
| Low Voltage Service Rate | $/kW | 0.1288 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.8663 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1287 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kW | (0.0197) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0064 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0424 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0253 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4281 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3776 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.60) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | (1.00) |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15.00 |
| Statement of account | $ | 15.00 |
| Duplicate invoices for previous billing | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Easement letter | $ | 15.00 |
| Income tax letter | $ | 15.00 |
| Account history | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 15.00 |
| Legal letter charge | $ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Special meter reads | $ | 30.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30.00 |
| **Non-Payment of Account** | | |
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.50 |
| Reconnection at meter - during regular hours | $ | 65.00 |
| Reconnection at meter - after regular hours | $ | 185.00 |
| **Other** | | |
| Disconnect/reconnect at meter - during regular hours | $ | 65.00 |
| Disconnect/reconnect at meter - after regular hours | $ | 185.00 |
| Disconnect/reconnect at pole - during regular hours | $ | 185.00 |
| Disconnect/reconnect at pole - after regular hours | $ | 415.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) | $ | 34.76 |
| Temporary Service install and remove - overhead - no transformer | $ | 500.00 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0369 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0266 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

# Attachment 4
# Current Tariff of Rates & Charges
# Jan 1, 2022 ERZ

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 25.88 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.12 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.16 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.60 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0099 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0076 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 47.52 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.21 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.29 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.10 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0139 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0003 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 83.70 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.38 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.51 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.93 |
| Distribution Volumetric Rate | $/kW | 5.0370 |
| Low Voltage Service Rate | $/kW | 0.0802 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.3878 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1613 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0226 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0308 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1163 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.5765 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6877 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1,905.96 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 8.54 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 11.65 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 44.00 |
| Distribution Volumetric Rate | $/kW | 2.5919 |
| Low Voltage Service Rate | $/kW | 0.0784 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1580 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | 0.0729 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1283 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0116 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0158 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0598 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4602 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6301 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 15,027.75 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 67.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 91.89 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 346.90 |
| Distribution Volumetric Rate | $/kW | 3.2170 |
| Low Voltage Service Rate | $/kW | 0.0838 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1278 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2632 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0144 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0197 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0743 |
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.6925 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 2.8091 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 9.82 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.04 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Distribution Volumetric Rate | $/kWh | 0.0178 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0020 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0004 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.65 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.04 |
| Distribution Volumetric Rate | $/kW | 12.5850 |
| Low Voltage Service Rate | $/kW | 0.0580 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | (2.7491) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1652 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0564 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0770 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.2905 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.4768 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9436 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

| | | |
|---|---|---|
| General Service 50 to 499 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 5.0370 |
| General Service 500 to 4,999 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 2.5919 |
| Large Use Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 3.2170 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.40) |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | (1.00) |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | $ | 15.00 |
| Credit reference/credit check (plus credit agency costs – General Service) | $ | 25.00 |
| Income tax letter | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 12.50 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential) | $ | 20.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10.00 |
| Special meter reads | $ | 30.00 |
| Interval meter request change | $ | 40.00 |
| **Non-Payment of Account** | | |
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.50 |
| Reconnection at meter - during regular hours | $ | 20.00 |
| Reconnection at pole - during regular hours | $ | 185.00 |
| Reconnection at pole - after regular hours | $ | 415.00 |
| **Other** | | |
| Temporary service install and remove – overhead – no transformer | $ | 400.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) | $ | 34.76 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0360 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0256 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

# Attachment 5
# Current Tariff of Rates & Charges
# Jan 1, 2022 GRZ

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 31.19 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.18) |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0021) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0090 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 18.09 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.50) |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0151 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0021) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0006 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0004 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 196.04 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (3.80) |
| Distribution Volumetric Rate | $/kW | 2.9869 |
| Low Voltage Service Rate | $/kW | 0.0121 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0021) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1393 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | (0.0089) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1736 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4760 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4669 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 620.14 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (46.33) |
| Distribution Volumetric Rate | $/kW | 3.3157 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0021) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1424 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | (0.0107) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2117 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1,192.12 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (151.18) |
| Distribution Volumetric Rate | $/kW | 2.9789 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.7157 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2175 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.3541 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 3.0905 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 5.29 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.05) |
| Distribution Volumetric Rate | $/kWh | 0.0241 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0021) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 8.19 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.11) |
| Distribution Volumetric Rate | $/kW | 9.0615 |
| Low Voltage Service Rate | $/kW | 0.0089 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1626 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.6611 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8889 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 0.47 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.01) |
| Distribution Volumetric Rate | $/kW | 11.1096 |
| Low Voltage Service Rate | $/kW | 0.0107 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | (0.0021) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | (1.6225) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1836 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.2023 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2728 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month | $/kW | (0.72) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | (1.00) |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 8.55 |
| Account setup charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 8.75 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10.00 |
| Credit service charge for paperless bill | $ | (10.00) |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.50 |
| Reconnection at meter - during regular hours | $ | 20.00 |
| Reconnection at meter - after regular hours | $ | 50.00 |
| Reconnection at pole - during regular hours | $ | 50.00 |
| Reconnection at pole - after regular hours | $ | 95.00 |

### Other

| | | |
|---|---|---|
| Service call - customer owned equipment | $ | 17.50 |
| Service call - after regular hours | $ | 95.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) | $ | 34.76 |
| Overhead bond connection - per connection | $ | 105.00 |
| Underground bond connection - per connection | $ | 100.00 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2022
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed Charge, per retailer | $ | 43.08 |
| Monthly variable Charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0260 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0137 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0157 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0036 |

# Attachment 6
# 2023 IRM Checklist

# 2023 IRM Checklist

## Alectra Utilities Corporation

## EB-2022-0185

**Date: 03-08-2022**

| Filing Requirement Section/Page Reference | IRM Requirements | Evidence Reference, Notes |
|---|---|---|
| **3.1.2 Components of the Application Filing** | | |
| **2** | Manager's summary documenting and explaining all rate adjustments requested | Exhibit 2, Tab 1, Schedule 1 |
| **2** | Contact info - primary contact may be a person within the distributor's organization other than the primary license contact | Exhibit 1, Tab 1, Schedule 2, p. 3 |
| **3** | Completed Rate Generator Model and supplementary work forms in Excel format | Exhibit 3, Tab 1, Schedule 1, Attach 7-11 |
| **3** | Current tariff sheet, PDF | Exhibit 3, Tab 1, Schedule 1, Attach 1-5 |
| **3** | Supporting documentation (e.g. relevant past decisions, RRWF etc.) | Exhibit 2, Tab 1, Schedule 1 |
| **3** | Statement as to who will be affected by the application, specific customer groups affected by particular request | Exhibit 2, Tab 1, Schedule 1, p. 1 |
| **3** | Distributor's internet address | Exhibit 1, Tab 1, Schedule 2, p. 3 |
| **3** | Statement confirming accuracy of billing determinants pre-populated in model | Exhibit 2, Tab 1, Schedule 5, pp. 3, 11, 19, 27, 35 |
| **3** | Text searchable PDF format for all documents | Yes |
| **3** | 2023 IRM Checklist | Exhibit 3, Tab 1, Schedule 1, Attach 6 |
| **3** | Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information | Exhibit 1, Tab 1, Schedule 3 |
| **3.1.3 Applications and Electronic Models** | | |
| **4** | Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application | Data confirmed, RRR data is correct. |
| **4** | File the GA Analysis Workform. | Exhibit 3, Tab 1, Schedule 1, Attach 17-21 |
| **4** | A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model. | N/A |
| **4** | For an Incremental or Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module applicable to ACM and ICM. | N/A |
| **5** | A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform. | Exhibit 3, Tab 1, Schedule 1, Attach 25-29 |
| **5** | The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must justify such changes in the manager's summary. | N/A |
| **3.2.2 Revenue to Cost Ratio Adjustments** | | |
| **6 - 7** | Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision | N/A |
| **3.2.3 Rate Design for Residential Electricity Customers** | **Applicable only to distributors that have not completed the residential rate design transition** | |
| **7** | A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile | N/A |
| **7** | Mitigation plan if total bill increases for any customer class exceed 10% | N/A |
| **.2.4 Electricity Distribution Retail Transmission Service Rates** | **No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB** | |
| **3.2.5 Review and Disposition of Group 1 DVA Balances** | | |
| **8** | Justification if any account balance in excess of the threshold should not be disposed | N/A |
| **8** | Completed Tab 3 - continuity schedule in Rate Generator Model | Exhibit 3, Tab 1, Schedule 1, Attach 7-11 |
| **9** | Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account | Exhibit 2, Tab 1, Schedule 5, pp. 2, 10, 18, 26, 34 |
| **9** | Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis;<br>If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts" | Exhibit 2, Tab 1, Schedule 5, pp. 3, 11, 19, 27, 35;<br>No adjustments were made to balances approved on a final basis |
| **10** | Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period | Exhibit 2, Tab 1, Schedule 5, pp. 5, 13, 21, 29, 37 |
| **3.2.5.1 Wholesale Market Participants** | | |
| **10** | Separate rate riders established to recover balances in RSVAs from Wholesale Market Participants, who must not be allocated balances related to charges for which WMPs settle directly with the IESO | Exhibit 2, Tab 1, Schedule 5, pp. 5, 13, 21, 29, 37 |
| **3.2.5.3 Commodity Accounts 1588 and 1589** | | |
| **11** | Confirmation of implementation of the OEB's February 21, 2019 guidance effective from January 1, 2019 when requesting final disposition for the first time following implementation of the Accounting Guidance | Confirmation provided in previous filing.<br>EB-2021-0005 Exhibit 2, Tab 1, Schedule 5, p. 1 |
| **11** | Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description is provided for each adjustment made to the historical balances | N/A |
| **11 - 12, 4** | Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589 | Exhibit 3, Tab 1, Schedule 1, Attach 17-21 |

# 2023 IRM Checklist

## Alectra Utilities Corporation

## EB-2022-0185

**Date: 03-08-2022**

| Filing Requirement Section/Page Reference | IRM Requirements | Evidence Reference, Notes |
|---|---|---|
| **3.2.5.4 Capacity Based Recovery (CBR)** | | |
| **12** | Disposition proposed for Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance.<br>- Embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them<br>- In the Rate Generator model, distributors must indicate whether they had Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated<br>- For disposition of Account 1580 sub-account CBR Class A, distributors must follow the OEB's CBR accounting guidance, which results in balances disposed outside of a rate proceeding<br>- The Rate Generator model allocates the portion of Account 1580 sub-account CBR Class B to customers who transitioned between Class A and Class B based on consumption | Exhibit 3, Tab 1, Schedule 1, Attach 7-11, Tab 6.2, 6.2a<br><br>Exhibit 2, Tab 1, Schedule 5, pp. 5, 13, 21, 29, 37 |
| **3.2.5.5 Disposition of Account 1595** | | |
| **14** | Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once | Exhibit 2, Tab 1, Schedule 5, pp. 3, 11, 19, 27, 35 |
| **14** | Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes | N/A |
| **3.2.6 Lost Revenue Adjustment Mechanism Variance Account** | | |
| **15** | The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds | Exhibit 2, Tab 1, Schedule 7, p. 1<br>Alectra Utilities is clearing 2020 and 2021 balances. |
| **17** | Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity | Exhibit 3, Tab 1, Schedule 1, Attach 25-29 |
| **17** | Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence | Exhibit 2, Tab 1, Schedule 7, pp. 4-6<br><br>Exhibit 3, Tab 1, Schedule 1, Attach 31-33 |
| **17** | File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019. | N/A |
| **17** | Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements | Exhibit 1, Tab 1, Schedule 3, p. 2<br>Exhibit 2, Tab 1, Schedule 7, p. 4 |
| **18** | Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition | |
| **18** | Statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue | |
| **18** | Summary table with principal and carrying charges by rate class and resulting rate riders | |
| **18** | Statement confirming the period of rate recovery | |
| **18** | Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes | |
| **18** | File details related to the approved CDM forecast savings from the distributor's last rebasing application | |
| **18** | Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form) | |
| **18** | Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable) | |
| **18** | File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017 | |

# 2023 IRM Checklist

## Alectra Utilities Corporation

## EB-2022-0185

**Date: 03-08-2022**

| Filing Requirement Section/Page Reference | IRM Requirements | Evidence Reference, Notes |
|---|---|---|
| **18 - 19** | For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings.<br><br>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:<br>o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application<br>o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans)<br>o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total)<br>o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program<br>o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb) | Exhibit 2, Tab 1, Schedule 7<br><br>Exhibit 3, Tab 1, Schedule 1, Attach 25-33 |
| **19** | For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:<br>o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate<br>o Rationale for net-to-gross assumptions used<br>o Breakdown of billed demand and detailed level calculations in live excel format | |
| **19 - 20** | For program savings for projects completed after April 15, 2019, distributors should provide the following:<br>o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings.<br>o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings. | |
| **3.2.6.2 Continuing Use of the LRAMVA for New CDM Activities** | | |
| **20** | Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application. | N/A |
| **3.2.7 Tax Changes** | | |
| **21** | Tabs 8 and 9 of Rate Generator model are completed, if applicable | N/A |
| **21** | If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date | N/A |
| **3.2.8. Z-Factor Claims** | | |
| **21** | Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account | N/A |
| **21** | To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates | N/A |
| **3.2.8.1 Z-Factor Filing Guidelines** | | |
| **22** | Evidence that costs incurred meet criteria of causation, materiality and prudence | N/A |
| **22** | In addition, the distributor must:<br>- Notify OEB by letter of all Z-Factor events within 6 months of event<br>- Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment<br>- Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental<br>- Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk<br>- Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year | N/A |
| **3.2.8.2 Recovery of Z-Factor Costs** | | |
| **22** | Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods | N/A |
| **22** | Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal | N/A |
| **22** | Residential rate rider to be proposed on fixed basis | N/A |
| **22** | Detailed calculation of incremental revenue requirement and resulting rate rider(s) | N/A |
| **3.2.9 Off-Ramps** | | |
| **22 - 23** | If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so | N/A |

# 2023 IRM Checklist

## Alectra Utilities Corporation

## EB-2022-0185

**Date: 03-08-2022**

| Filing Requirement Section/Page Reference | IRM Requirements | Evidence Reference, Notes |
|---|---|---|
| 23 | A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB. | N/A |
| **3.3.1 Advanced Capital Module** | | |
| 4 | Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s) | N/A |
| 24 | Evidence of passing "Means Test" | N/A |
| 24 | Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format | N/A |
| **3.3.2 Incremental Capital Module** | | |
| 25 | If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required | N/A |
| 25 | If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required | N/A |
| 26 | Evidence of passing "Means Test" | N/A |
| **3.3.2.1 ICM Filing Requirements** | | |
| | The following should be provided when filing for incremental capital: | N/A |
| 4 | Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s) | N/A |
| 26 | An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor | N/A |
| 27 | Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers | N/A |
| 27 | Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived | N/A |
| 27 | Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth) | N/A |
| 27 | Details by project for the proposed capital spending plan for the expected in-service year | N/A |
| 27 | Description of the proposed capital projects and expected in-service dates | N/A |
| 27 | Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project | N/A |
| 27 | Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction) | N/A |
| 27 | Description of the actions the distributor would take in the event that the OEB does not approve the application | N/A |
| 27 | Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis | N/A |
| **3.3.2.3 ICM Filing Requirements** | | |
| 28 | Calulate the maximum allowable capital amount | N/A |
| **3.3.2.6 ACM/ICM Accounting Treatment** | | |
| 30 | Record eligible ICM amounts in Account 1508 - Other Regulatory Asset, Sub-Account Incremental Capital Expenditures, subject to assets being and useful | N/A |
| 30 | Record actual amounts in the appropriate sub-accounts of Account 1508 – Other Regulatory Assets in accordance with the OEB's APH Guidance | N/A |
| 30 | The applicable rate of interest for deferral and variance accounts for the respective quarterly period is prescribed by the OEB and published on the OEB's website | N/A |
| 30 | At the time of the subsequent rebasing application, a distributor is required to provide the funding true-up calculation, if material, comparing the recalculated revenue requirement based on actual capital spending relating to the OEB-approved ACM/ICM project(s) to the rate rider revenues collected in the same period. Distributors should note assumptions used in the calculation (e.g. half-year rule). If the OEB determines that a true-up of variances is required, the variance will be refunded to (or collected from) customers through a rate rider | N/A |

# Attachment 7
# RGM Model HRZ

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Quick Link**

Ontario Energy Board's 2023 Electricity Distribution Rate Applications Webpage

**Version** 1.0

| | |
|---|---|
| **Utility Name** | Alectra Utilities Corporation |
| **Service Territory** | Horizon Utilities Rate Zone |
| **Assigned EB Number** | EB-2022-0185 |
| **Name of Contact and Title** | Natalie Yeates, Director, Regulatory Affairs |
| **Phone Number** | 416-617-1959 |
| **Email Address** | natalie.yeates@alectrautilities.com |
| **We are applying for rates effective** | January 1, 2023 |
| **Rate-Setting Method** | **Price Cap IR** |

**1. Select the last Cost of Service rebasing year.** **2019**

**To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:**
**For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.**

**2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.**

**b) If the account balances were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.**

**b) If the accounts were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**4. Select the earliest vintage year in which there is a balance in Account 1595.** **2018**

***(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)***

**5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?** **Yes**

**6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?** **Yes**

**7. Retail Transmission Service Rates: Alectra Utilities Corporation is:** **Partially Embedded** **Within** Hydro One Networks Inc. **Distribution System(s)**

**8. Have you transitioned to fully fixed rates?** **Yes**

**Legend**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Red cells represent flags to identify either non-matching values or incorrect user selections.
- Pale grey cells represent auto-populated RRR data.
- White cells contain fixed values, automatically generated values or formulae.

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Alectra Utilities Corporation
## Horizon Utilities Rate Zone
### TARIFF OF RATES AND CHARGES
**Effective and Implementation Date January 1, 2022**

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 28.5 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0008 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.007 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 45.14 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0116 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0008 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0007 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0084 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0063 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 415.65 |
| Distribution Volumetric Rate | $/kW | 2.7913 |
| Low Voltage Service Rate | $/kW | 0.02169 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | -0.0154 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | -0.2675 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.0013 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.3575 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.547 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 25916.11 |
| Distribution Volumetric Rate | $/kW | 1.5291 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.0908 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | -0.4165 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 6143.87 |
| Distribution Volumetric Rate | $/kW | 0.3626 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.0151 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | -0.3321 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.0021 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

| | | |
|---|---|---|
| GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 2.7913 |
| Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 1.5291 |
| Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 0.3626 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 9.22 |
| Distribution Volumetric Rate | $/kWh | 0.0143 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0042 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0007 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0064 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 6.02 |
| Distribution Volumetric Rate | $/kW | 16.4826 |
| Low Voltage Service Rate | $/kW | 0.01745 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | -0.294 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.7899 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.0495 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 2.08 |
| Distribution Volumetric Rate | $/kW | 5.5241 |
| Low Voltage Service Rate | $/kW | 0.01702 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 3.8996 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | -0.2612 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.643 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9982 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand | $/kW | (0.73) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | -1 |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15 |
| Statement of account | $ | 15 |
| Pulling of post dated cheques | $ | 15 |
| Duplicate invoices for previous billing | $ | 15 |
| Request for other billing information | $ | 15 |
| Easement letter | $ | 15 |
| Income tax letter | $ | 15 |
| Notification charge | $ | 15 |
| Account history | $ | 15 |
| Returned cheque charge (plus bank charges) | $ | 15 |
| Charge to certify cheque | $ | 15 |
| Legal letter charge | $ | 15 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Special meter reads | $ | 30 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30 |
| Credit card convenience charge | $ | 15 |
| Credit check (plus credit agency costs) | $ | 15 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment – per month (effective annual rate 19.56% per annum or 0.0486% compounded daily rate) | % | 1.5 |
| Reconnection at meter – during regular hours | $ | 65 |
| Reconnection at meter – after regular hours | $ | 185 |
| Reconnection at pole – during regular hours | $ | 185 |
| Reconnection at pole – after regular hours | $ | 415 |

### Other

| | | |
|---|---|---|
| Service call - customer owned equipment | $ | 30 |
| Service call - after regular hours | $ | 165 |
| Temporary service - install and remove - overhead - no transformer | $ | 500 |
| Temporary service - install and remove - underground - no transformer | $ | 300 |
| Temporary service - install and remove - overhead - with transformer | $ | 1000 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 44.5 |
| Administrative Billing Charge | $ | 150 |

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.64 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0379 |
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 1.016 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0276 |
| Total Loss Factor – Primary Metered Customer > 5,000 kW | 1.006 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2018 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2018** | **Transactions Debit / (Credit) during 2018** | **OEB-Approved Disposition during 2018** | **Principal Adjustments[1] during 2018** | **Closing Principal Balance as of Dec 31, 2018** | **Opening Interest Amounts as of Jan 1, 2018** | **Interest Jan 1 to Dec 31, 2018** | **OEB-Approved Disposition during 2018** | **Interest Adjustments[1] during 2018** | **Closing Interest Amounts as of Dec 31, 2018** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | 4,877,629 | 6,388,690 | | (1,511,060) | 0 | (40,616) | (318,040) | | 277,424 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 0 | 4,877,629 | 6,388,690 | 0 | (1,511,060) | 0 | (40,616) | (318,040) | 0 | 277,424 |
| **Total Group 1 Balance requested for disposition** | | 0 | 4,877,629 | 6,388,690 | 0 | (1,511,060) | 0 | (40,616) | (318,040) | 0 | 277,424 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 0 | 4,877,629 | 6,388,690 | 0 | (1,511,060) | 0 | (40,616) | (318,040) | 0 | 277,424 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

4 New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

5 RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2019 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2019** | **Transactions Debit / (Credit) during 2019** | **OEB-Approved Disposition during 2019** | **Principal Adjustments[1] during 2019** | **Closing Principal Balance as of Dec 31, 2019** | **Opening Interest Amounts as of Jan 1, 2019** | **Interest Jan 1 to Dec 31, 2019** | **OEB-Approved Disposition during 2019** | **Interest Adjustments[1] during 2019** | **Closing Interest Amounts as of Dec 31, 2019** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (1,511,060) | 1,916,592 | | | 405,532 | 277,424 | (397,320) | | | (119,896) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | 7,543,278 | 7,371,091 | | 172,186 | 0 | 46,832 | 142,904 | | (96,072) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (1,511,060) | 9,459,870 | 7,371,091 | 0 | 577,718 | 277,424 | (350,488) | 142,904 | 0 | (215,968) |
| **Total Group 1 Balance requested for disposition** | | (1,511,060) | 9,459,870 | 7,371,091 | 0 | 577,718 | 277,424 | (350,488) | 142,904 | 0 | (215,968) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (1,511,060) | 9,459,870 | 7,371,091 | 0 | 577,718 | 277,424 | (350,488) | 142,904 | 0 | (215,968) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2020 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2020** | **Transactions Debit / (Credit) during 2020** | **OEB-Approved Disposition during 2020** | **Principal Adjustments[1] during 2020** | **Closing Principal Balance as of Dec 31, 2020** | **Opening Interest Amounts as of Jan 1, 2020** | **Interest Jan 1 to Dec 31, 2020** | **OEB-Approved Disposition during 2020** | **Interest Adjustments[1] during 2020** | **Closing Interest Amounts as of Dec 31, 2020** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | 2,085,195 | 2,085,195 | 0 | | | 29,384 | 29,384 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | (221,458) | (221,458) | 0 | | | (9,901) | (9,901) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | (4,479,720) | (4,479,720) | 0 | | | (45,003) | (45,003) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | 0 | 0 | 0 | | | 0 | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | (505,258) | (505,258) | 0 | | | (12,126) | (12,126) |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | 2,488,511 | 2,488,511 | 0 | | | 72,104 | 72,104 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | 673,363 | 673,363 | 0 | | | 81,049 | 81,049 |
| RSVA - Power[4] | 1588 | 0 | | | (917,691) | (917,691) | 0 | | | (6,824) | (6,824) |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | 870,814 | 870,814 | 0 | | | (19,871) | (19,871) |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 405,532 | (59) | | | 405,473 | (119,896) | 4,312 | | | (115,585) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 172,186 | 53,539 | | | 225,725 | (96,072) | 4,101 | | | (91,971) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | 266,002 | 378,534 | | (112,532) | 0 | (148) | (93,770) | | 93,622 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 870,814 | 870,814 | 0 | 0 | 0 | (19,871) | (19,871) |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 577,718 | 319,482 | 378,534 | (877,057) | (358,391) | (215,968) | 8,265 | (93,770) | 108,684 | (5,250) |
| **Total Group 1 Balance requested for disposition** | | 577,718 | 319,482 | 378,534 | (6,243) | 512,423 | (215,968) | 8,265 | (93,770) | 88,813 | (25,121) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | 2,069,821 | 2,069,821 | 0 | | | 59,756 | 59,756 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 577,718 | 319,482 | 378,534 | 2,063,578 | 2,582,244 | (215,968) | 8,265 | (93,770) | 148,569 | 34,635 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2021 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2021** | **Transactions Debit / (Credit) during 2021** | **OEB-Approved Disposition during 2021** | **Principal Adjustments[1] during 2021** | **Closing Principal Balance as of Dec 31, 2021** | **Opening Interest Amounts as of Jan 1, 2021** | **Interest Jan 1 to Dec 31, 2021** | **OEB-Approved Disposition during 2021** | **Interest Adjustments[1] during 2021** | **Closing Interest Amounts as of Dec 31, 2021** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 2,085,195 | 944,639 | 1,010,381 | | 2,019,453 | 29,384 | 8,953 | 25,183 | | 13,155 |
| Smart Metering Entity Charge Variance Account | 1551 | (221,458) | (135,851) | (191,874) | | (165,435) | (9,901) | (372) | (9,867) | | (407) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (4,479,720) | 3,645,631 | (1,766,282) | | 932,194 | (45,003) | (7,529) | (34,680) | | (17,851) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | | 0 | 0 | | 0 | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (505,258) | (479,733) | (343,927) | | (641,064) | (12,126) | (1,892) | (10,871) | | (3,148) |
| RSVA - Retail Transmission Network Charge | 1584 | 2,488,511 | 9,181,373 | 2,786,533 | | 8,883,351 | 72,104 | 21,163 | 78,140 | | 15,128 |
| RSVA - Retail Transmission Connection Charge | 1586 | 673,363 | 1,857,054 | 1,423,442 | | 1,106,975 | 81,049 | 214 | 86,697 | | (5,434) |
| RSVA - Power[4] | 1588 | (917,691) | (1,105,829) | (518,320) | 94,142 | (1,411,058) | (6,824) | (24,836) | 25,287 | | (56,947) |
| RSVA - Global Adjustment[4] | 1589 | 870,814 | (1,740,874) | 4,401,497 | (1,541,744) | (6,813,301) | (19,871) | (17,379) | (51,252) | | 14,002 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 405,473 | 8 | | | 405,481 | (115,585) | 1,787 | | | (113,798) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 225,725 | 43 | | | 225,768 | (91,971) | 1,232 | | | (90,738) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | (112,532) | (4,353) | | | (116,885) | 93,622 | 174 | | | 93,796 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | (6,862,378) | (7,316,646) | | 454,268 | 0 | 20,345 | 37,891 | | (17,546) |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 870,814 | (1,740,874) | 4,401,497 | (1,541,744) | (6,813,301) | (19,871) | (17,379) | (51,252) | 0 | 14,002 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (358,391) | 7,040,604 | (4,916,694) | 94,142 | 11,693,049 | (5,250) | 19,240 | 197,780 | 0 | (183,789) |
| **Total Group 1 Balance requested for disposition** | | 512,423 | 5,299,729 | (515,197) | (1,447,602) | 4,879,747 | (25,121) | 1,862 | 146,528 | 0 | (169,787) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 2,069,821 | 941,712 | 976,210 | | 2,035,323 | 59,756 | 10,809 | 44,310 | | 26,256 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 2,582,244 | 6,241,441 | 461,013 | (1,447,602) | 6,915,070 | 34,635 | 12,671 | 190,838 | 0 | (143,531) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2022 | | | | Projected Interest on Dec-31-2021 Bala | | |
|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Principal Disposition during 2022 - instructed by OEB** | **Interest Disposition during 2022 - instructed by OEB** | **Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Total Interest** |
| **Group 1 Accounts** | | | | | | | | |
| LV Variance Account | 1550 | 1,074,814 | 10,328 | 944,639 | 2,827 | 14,146 | | 16,973 |
| Smart Metering Entity Charge Variance Account | 1551 | (29,584) | (203) | (135,851) | (204) | (2,034) | | (2,238) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (2,713,437) | (25,789) | 3,645,631 | 7,938 | 54,593 | | 62,531 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (161,331) | (2,175) | (479,733) | (972) | (7,184) | | (8,156) |
| RSVA - Retail Transmission Network Charge | 1584 | (298,021) | (7,734) | 9,181,373 | 22,862 | 137,491 | | 160,353 |
| RSVA - Retail Transmission Connection Charge | 1586 | (750,079) | (9,923) | 1,857,054 | 4,489 | 27,809 | | 32,299 |
| RSVA - Power[4] | 1588 | (399,370) | (34,387) | (1,011,688) | (22,559) | (15,150) | | (37,709) |
| RSVA - Global Adjustment[4] | 1589 | (3,530,683) | 11,256 | (3,282,618) | 2,746 | (49,157) | | (46,411) |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | | | 405,481 | (113,798) | 6,072 | | (107,725) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | | | 225,768 | (90,738) | 3,381 | | (87,357) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | | | (116,885) | 93,796 | (1,750) | | 92,045 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | | | 454,268 | (17,546) | 6,803 | | (10,744) |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | | | 0 | 0 | 0 | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | (3,530,683) | 11,256 | (3,282,618) | 2,746 | (49,157) | 0 | (46,411) |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (3,277,009) | (69,884) | 14,970,058 | (113,906) | 224,177 | 0 | 110,271 |
| **Total Group 1 Balance requested for disposition** | | (6,807,693) | (58,628) | 11,687,440 | (111,159) | 175,019 | 0 | 63,860 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 670,407 | 19,776 | 1,364,916 | 6,480 | 20,440 | | 26,920 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (6,137,285) | (38,852) | 13,052,355 | (104,679) | 195,459 | 0 | 90,780 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | nces | | 2.1.7 RRR[5] | | |
|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Total Claim** | **Account Disposition: Yes/No?** | **As of Dec 31, 2021** | **Variance RRR vs. 2021 Balance (Principal + Interest)** | |
| **Group 1 Accounts** | | | | | | |
| LV Variance Account | 1550 | 961,612 | | 2,032,608 | 0 | |
| Smart Metering Entity Charge Variance Account | 1551 | (138,089) | | (165,842) | (0) | |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 3,708,162 | | 914,343 | 0 | The variance does not match the value in cell BV25. Please provide an explanation of the variance in the Mana |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | 0 | |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (487,890) | | (644,211) | 0 | |
| RSVA - Retail Transmission Network Charge | 1584 | 9,341,726 | | 8,898,479 | (0) | |
| RSVA - Retail Transmission Connection Charge | 1586 | 1,889,353 | | 1,101,541 | (0) | |
| RSVA - Power[4] | 1588 | (1,049,397) | | (2,001,015) | (533,011) | Please provide an explanation of the variance in the Manager's Summary |
| RSVA - Global Adjustment[4] | 1589 | (3,329,029) | | (5,107,095) | 1,692,204 | Please provide an explanation of the variance in the Manager's Summary |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 297,756 | Yes | 291,683 | (1) | |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 138,411 | Yes | 135,030 | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | No | (23,089) | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | No | 436,722 | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited.* | 1595 | | No | | | |
| *Refer to the Filing Requirements for disposition eligibility.* | | 0 | | | 0 | |
| **RSVA - Global Adjustment requested for disposition** | **1589** | (3,329,029) | | (5,107,095) | 1,692,204 | |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 14,661,644 | | 11,620,459 | 111,200 | |
| **Total Group 1 Balance requested for disposition** | | 11,332,615 | | 6,513,364 | 1,803,404 | |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 1,391,836 | | 2,061,579 | (0) | |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 12,724,451 | | 8,574,943 | 1,803,404 | |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Data on this worksheet has been populated using your most recent RRR filing.**

**If you have identified any issues, please contact the OEB.**

**Have you confirmed the accuracy of the data below?** Yes

**If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.**

**Please contact the OEB to make adjustments to the IRM rate generator for this situation.**

| Rate Class | Unit | Total Metered kWh | Total Metered kW | Metered kWh for Non-RPP Customers (excluding WMP) | Metered kW for Non-RPP Customers (excluding WMP) | Metered kWh for Wholesale Market Participants (WMP) | Metered kW for Wholesale Market Participants (WMP) | Total Metered kWh less WMP consumption *(if applicable)* | Total Metered kW less WMP consumption *(if applicable)* | 1595 Recovery Proportion (2018) [1] | 1595 Recovery Proportion (2019) [1] | 1568 LRAM Variance Account Class Allocation ($ amounts) | Number of Customers for Residential and GS<50 classes[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,750,901,672 | 0 | 31,905,907 | 0 | 0 | 0 | 1,750,901,672 | 0 | 31% | 30% | 0 | 231,805 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 539,961,163 | 0 | 82,357,843 | 0 | 0 | 0 | 539,961,163 | 0 | 11% | 11% | 917,728 | 19,248 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 1,774,437,840 | 4,774,583 | 1,558,441,360 | 4,198,926 | 9,190,320 | 17,032 | 1,765,247,520 | 4,757,551 | 34% | 34% | -118,474 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 158,661,784 | 312,972 | 158,661,784 | 312,972 | 0 | 0 | 158,661,784 | 312,972 | 4% | 4% | 61,331 | |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kW | 978,057,607 | 1,834,853 | 245,101,292 | 594,003 | 732,956,316 | 1,240,850 | 245,101,291 | 594,003 | 21% | 21% | 65,887 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 10,813,208 | 0 | 1,373,933 | 0 | 0 | 0 | 10,813,208 | 0 | 0% | 0% | 99,290 | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 376,546 | 1,016 | 24,206 | 65 | 0 | 0 | 376,546 | 1,016 | 0% | 0% | | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 16,835,410 | 47,814 | 16,609,797 | 47,173 | 0 | 0 | 16,835,410 | 47,814 | 0% | 0% | 395,511 | |
| | Total | 5,230,045,230 | 6,971,238 | 2,094,476,122 | 5,153,139 | 742,146,636 | 1,257,882 | 4,487,898,594 | 5,713,356 | 100% | 100% | 1,421,273 | 251,053 |

**Threshold Test**

| | |
|---|---|
| **Total Claim (including Account 1568)** | $12,724,451 |
| **Total Claim for Threshold Test (All Group 1 Accounts)** | $11,332,615 |
| **Threshold Test (Total claim per kWh) [2]** | $0.0022 |

**Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.**

**YES**

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

## Allocation of Group 1 Accounts (including Account 1568)

| Rate Class | % of Total kWh | % of Customer Numbers ** | % of Total kWh adjusted for WMP | 1550 | 1551 | allocated based on Total less WMP<br>1580 | 1584 | 1586 | allocated based on Total less WMP<br>1588 | 1595_(2018) | 1595_(2019) | 1568 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 33.5% | 92.3% | 39.0% | 321,926 | (127,501) | 1,446,697 | 3,127,400 | 632,513 | (409,410) | 91,287 | 41,145 | 0 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 10.3% | 7.7% | 12.0% | 99,279 | (10,587) | 446,147 | 964,460 | 195,061 | (126,258) | 31,933 | 15,262 | 917,728 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | 33.9% | 0.0% | 39.3% | 326,254 | 0 | 1,458,550 | 3,169,439 | 641,015 | (412,765) | 101,045 | 47,172 | (118,474) |
| LARGE USE SERVICE CLASSIFICATION | 3.0% | 0.0% | 3.5% | 29,172 | 0 | 131,096 | 283,396 | 57,317 | (37,100) | 10,687 | 4,957 | 61,331 |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | 18.7% | 0.0% | 5.5% | 179,829 | 0 | 202,517 | 1,746,973 | 353,323 | (57,312) | 61,116 | 29,106 | 65,887 |
| STANDBY POWER SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 0.2% | 0.0% | 0.2% | 1,988 | 0 | 8,934 | 19,314 | 3,906 | (2,528) | 626 | 312 | 99,290 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 69 | 0 | 311 | 673 | 136 | (88) | 27 | 10 | 0 |
| STREET LIGHTING SERVICE CLASSIFICATION | 0.3% | 0.0% | 0.4% | 3,095 | 0 | 13,910 | 30,071 | 6,082 | (3,937) | 1,035 | 448 | 395,511 |
| Total | 100.0% | 100.0% | 100.0% | 961,612 | (138,089) | 3,708,162 | 9,341,726 | 1,889,353 | (1,049,397) | 297,756 | 138,411 | 1,421,273 |

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| | | | |
|---|---|---|---|
| 1a | The year Account 1589 GA was last disposed | 2020 | |
| 1b | The year Account 1580 CBR Class B was last disposed | 2020 | Note that the sub-account was established in 2015. |
| 2a | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.) |
| 2b | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.) |
| 3a | Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 13 | |

**Transition Customers - Non-loss Adjusted Billing Determinants by Customer**

| Customer | Rate Class | | 2021 | |
|---|---|---|---|---|
| | | | July to December | January to June |
| Customer 1 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,923,890 | 1,658,623 |
| | | kW | 9,723 | 3,524 |
| | | Class A/B | B | A |
| Customer 2 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,214,197 | 2,017,782 |
| | | kW | 5,384 | 5,167 |
| | | Class A/B | B | A |
| Customer 3 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,514,775 | 2,492,622 |
| | | kW | 5,124 | 4,808 |
| | | Class A/B | B | A |
| Customer 4 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 744,931 | 859,415 |
| | | kW | 2,686 | 2,931 |
| | | Class A/B | B | A |
| Customer 5 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,125,075 | 985,758 |
| | | kW | 3,034 | 2,940 |
| | | Class A/B | B | A |
| Customer 6 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 3,221,173 | 3,503,604 |
| | | kW | 8,575 | 8,687 |
| | | Class A/B | A | B |
| Customer 7 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 4,296,505 | 4,247,623 |
| | | kW | 7,944 | 8,158 |
| | | Class A/B | A | B |
| Customer 8 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 11,080,968 | 9,551,513 |
| | | kW | 37,053 | 25,168 |
| | | Class A/B | A | B |
| Customer 9 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,686,529 | 1,968,487 |
| | | kW | 5,468 | 4,400 |
| | | Class A/B | A | B |
| Customer 10 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,160,754 | 1,086,609 |
| | | kW | 3,264 | 2,982 |
| | | Class A/B | A | B |
| Customer 11 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 16,387,674 | 3,526,420 |
| | | kW | 31,148 | 22,430 |
| | | Class A/B | A | B |
| Customer 12 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 13,743,885 | 3,341,155 |
| | | kW | 27,452 | 21,473 |
| | | Class A/B | A | B |
| Customer 13 | LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kWh | 22,735,735 | 29,042,743 |
| | | kW | 78,801 | 82,058 |
| | | Class A/B | A | B |

| | | | |
|---|---|---|---|
| 3b | Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 3 | |

**In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).**

**Rate Classes with Class A Customers - Billing Determinants by Rate Class**

| | Rate Class | | 2021 |
|---|---|---|---|
| Rate Class 1 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 506,865,130 |
| | | kW | 1,249,093 |
| Rate Class 2 | LARGE USE SERVICE CLASSIFICATION | kWh | 158,661,784 |
| | | kW | 312,972 |
| Rate Class 3 | LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kWh | 193,322,814 |
| | | kW | 433,144 |

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# ıcentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

| | |
|---|---|
| **Year the Account 1589 GA Balance Last Disposed** | **2020** |

**Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Non-RPP Consumption Less WMP Consumption | A | 2,094,476,122 | 2,094,476,122 |
| Less Class A Consumption for Partial Year Class A Customers | B | 83,327,423 | 83,327,423 |
| Less Consumption for Full Year Class A Customers | C | 858,849,727 | 858,849,727 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 1,152,298,972 | 1,152,298,972 |
| All Class B Consumption for Transition Customers | E | 65,791,022 | 65,791,022 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **5.71%** | |

**Allocation of Total GA Balance $**

| | | |
|---|---|---|
| Total GA Balance | G | -$ 3,329,029 |
| Transition Customers Portion of GA Balance | H=F*G | -$ 190,072 |
| GA Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 3,138,957 |

**Allocation of GA Balances to Class A/B Transition Customers**

| **# of Class A/B Transition Customers** | | 13 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers** | **Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021** | **% of kWh** | **Customer Specific GA Allocation for the Period When They Were Class B customers** | **Monthly Equal Payments** |
| Customer 1 | | 2,923,890 | 2,923,890 | 4.44% | -$ 8,447 | -$ 704 |
| Customer 2 | | 2,214,197 | 2,214,197 | 3.37% | -$ 6,397 | -$ 533 |
| Customer 3 | | 2,514,775 | 2,514,775 | 3.82% | -$ 7,265 | -$ 605 |
| Customer 4 | | 744,931 | 744,931 | 1.13% | -$ 2,152 | -$ 179 |
| Customer 5 | | 1,125,075 | 1,125,075 | 1.71% | -$ 3,250 | -$ 271 |
| Customer 6 | | 3,503,604 | 3,503,604 | 5.33% | -$ 10,122 | -$ 844 |
| Customer 7 | | 4,247,623 | 4,247,623 | 6.46% | -$ 12,272 | -$ 1,023 |
| Customer 8 | | 9,551,513 | 9,551,513 | 14.52% | -$ 27,595 | -$ 2,300 |
| Customer 9 | | 1,968,487 | 1,968,487 | 2.99% | -$ 5,687 | -$ 474 |
| Customer 10 | | 1,086,609 | 1,086,609 | 1.65% | -$ 3,139 | -$ 262 |
| Customer 11 | | 3,526,420 | 3,526,420 | 5.36% | -$ 10,188 | -$ 849 |
| Customer 12 | | 3,341,155 | 3,341,155 | 5.08% | -$ 9,653 | -$ 804 |
| Customer 13 | | 29,042,743 | 29,042,743 | 44.14% | -$ 83,905 | -$ 6,992 |
| Total | | 65,791,022 | 65,791,022 | 100.00% | -$ 190,072 | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.**

**Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements)**

| | |
|---|---|
| **Default Rate Rider Recovery Period (in months)** | **12** |
| **Proposed Rate Rider Recovery Period (in months)** | **12** |

**Rate Rider Recovery to be used below**

| | | Total Metered Non-RPP 2021 Consumption excluding WMP | Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated | Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated | Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) | % of total kWh | Total GA $ allocated to Current Class B Customers | GA Rate Rider | |
|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kWh | kWh | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 31,905,907 | 0 | 0 | 31,905,907 | 2.9% | ($92,177) | ($0.0029) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 82,357,843 | 0 | 0 | 82,357,843 | 7.6% | ($237,934) | ($0.0029) | kWh |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,558,441,360 | 506,865,130 | 97,339,967 | 954,236,263 | 87.8% | ($2,756,820) | ($0.0029) | kWh |
| LARGE USE SERVICE CLASSIFICATION | kWh | 158,661,784 | 158,661,784 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kWh | 245,101,292 | 193,322,814 | 51,778,478 | 0 | 0.0% | $0 | $0.0000 | |
| STANDBY POWER SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 1,373,933 | 0 | 0 | 1,373,933 | 0.1% | ($3,969) | ($0.0029) | kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kWh | 24,206 | 0 | 0 | 24,206 | 0.0% | ($70) | ($0.0029) | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kWh | 16,609,797 | 0 | 0 | 16,609,797 | 1.5% | ($47,986) | ($0.0029) | kWh |
| **Total** | | 2,094,476,122 | 858,849,727 | 149,118,445 | 1,086,507,949 | 100.0% | ($3,138,956) | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

**Year Account 1580 CBR Class B was Last Disposed** | **2020**

**Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Total Consumption Less WMP Consumption | A | 4,487,898,594 | 4,487,898,594 |
| Less Class A Consumption for Partial Year Class A Customers | B | 83,327,423 | 83,327,423 |
| Less Consumption for Full Year Class A Customers | C | 858,849,727 | 858,849,727 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 3,545,721,444 | 3,545,721,444 |
| All Class B Consumption for Transition Customers | E | 65,791,022 | 65,791,022 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **1.86%** | |

**Allocation of Total CBR Class B Balance $**

| | | |
|---|---|---|
| Total CBR Class B Balance | G | -$ 487,890 |
| Transition Customers Portion of CBR Class B Balance | H=F*G | -$ 9,053 |
| CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 478,837 |

**Allocation of CBR Class B Balances to Transition Customers**

| **# of Class A/B Transition Customers** | | 13 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers** | **Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021** | **% of kWh** | **Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers** | **Monthly Equal Payments** |
| Customer 1 | | 2,923,890 | 2,923,890 | 4.44% | -$ 402 | -$ 34 |
| Customer 2 | | 2,214,197 | 2,214,197 | 3.37% | -$ 305 | -$ 25 |
| Customer 3 | | 2,514,775 | 2,514,775 | 3.82% | -$ 346 | -$ 29 |
| Customer 4 | | 744,931 | 744,931 | 1.13% | -$ 103 | -$ 9 |
| Customer 5 | | 1,125,075 | 1,125,075 | 1.71% | -$ 155 | -$ 13 |
| Customer 6 | | 3,503,604 | 3,503,604 | 5.33% | -$ 482 | -$ 40 |
| Customer 7 | | 4,247,623 | 4,247,623 | 6.46% | -$ 584 | -$ 49 |
| Customer 8 | | 9,551,513 | 9,551,513 | 14.52% | -$ 1,314 | -$ 110 |
| Customer 9 | | 1,968,487 | 1,968,487 | 2.99% | -$ 271 | -$ 23 |
| Customer 10 | | 1,086,609 | 1,086,609 | 1.65% | -$ 150 | -$ 12 |
| Customer 11 | | 3,526,420 | 3,526,420 | 5.36% | -$ 485 | -$ 40 |
| Customer 12 | | 3,341,155 | 3,341,155 | 5.08% | -$ 460 | -$ 38 |
| Customer 13 | | 29,042,743 | 29,042,743 | 44.14% | -$ 3,996 | -$ 333 |
| Total | | 65,791,022 | 65,791,022 | 100.00% | -$ 9,053 | -$ 754 |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.**

**The year Account 1580 CBR Class B was last disposed** **2020**

| | | Total Metered 2021 Consumption Minus WMP | | Total Metered 2021 Consumption for Full Year Class A Customers | | Total Metered 2021 Consumption for Transition Customers | | Metered 2021 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption) | | % of total kWh | Total CBR Class B $ allocated to Current Class B Customers | CBR Class B Rate Rider | Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kW | kWh | kW | kWh | kW | kWh | kW | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,750,901,672 | 0 | 0 | 0 | 0 | 0 | 1,750,901,672 | 0 | 50.3% | ($240,923) | ($0.0001) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 539,961,163 | 0 | 0 | 0 | 0 | 0 | 539,961,163 | 0 | 15.5% | ($74,298) | ($0.0001) | kWh |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 1,765,247,520 | 4,757,551 | 506,865,130 | 1,249,093 | 97,339,967 | 259,526 | 1,161,042,423 | 3,248,932 | 33.4% | ($159,759) | ($0.0492) | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 158,661,784 | 312,972 | 158,661,784 | 312,972 | 0 | 0 | 0 | (0) | 0.0% | $0 | $0.0000 | kW |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kW | 245,101,291 | 594,003 | 193,322,814 | 433,144 | 51,778,478 | 160,859 | (1) | (0) | 0.0% | $0 | $0.0000 | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 10,813,208 | 0 | 0 | 0 | 0 | 0 | 10,813,208 | 0 | 0.3% | ($1,488) | ($0.0001) | kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 376,546 | 1,016 | 0 | 0 | 0 | 0 | 376,546 | 1,016 | 0.0% | ($52) | ($0.0512) | kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 16,835,410 | 47,814 | 0 | 0 | 0 | 0 | 16,835,410 | 47,814 | 0.5% | ($2,317) | ($0.0485) | kW |
| **Total** | | 4,487,898,594 | 5,713,356 | 858,849,727 | 1,995,209 | 149,118,445 | 420,385 | 3,479,930,421 | 3,297,762 | 100.0% | ($478,837) | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Input required at cells C13 and C14.** This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

| | | |
|---|---|---|
| **Default Rate Rider Recovery Period (in months)** | 12 | |
| **DVA Proposed Rate Rider Recovery Period (in months)** | 12 | Rate Rider Recovery to be used below |
| **LRAM Proposed Rate Rider Recovery Period (in months)** | 12 | Rate Rider Recovery to be used below |

| Rate Class | Unit | Total Metered kWh | Metered kW or kVA | Total Metered kWh less WMP consumption | Total Metered kW less WMP consumption | Allocation of Group 1 Account Balances to All Classes [2] | Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2] | Deferral/Variance Account Rate Rider [2] | Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2] | Account 1568 Rate Rider | Revenue Reconcilation [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,750,901,672 | 0 | 1,750,901,672 | 0 | 5,124,056 | | 0.0029 | 0.0000 | 0.0000 | |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 539,961,163 | 0 | 539,961,163 | 0 | 1,615,297 | | 0.0030 | 0.0000 | 0.0017 | |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 1,774,437,840 | 4,774,583 | 1,765,247,520 | 4,757,551 | 4,284,925 | 1,045,785 | 0.8974 | 0.2198 | (0.0248) | |
| LARGE USE SERVICE CLASSIFICATION | kW | 158,661,784 | 312,972 | 158,661,784 | 312,972 | 479,525 | | 1.5322 | 0.0000 | 0.1960 | |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kW | 978,057,607 | 1,834,853 | 245,101,291 | 594,003 | 2,370,346 | 145,205 | 1.2918 | 0.2445 | 0.0359 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | | 0.0000 | 0.0000 | 0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 10,813,208 | 0 | 10,813,208 | 0 | 32,552 | | 0.0030 | 0.0000 | 0.0092 | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 376,546 | 1,016 | 376,546 | 1,016 | 1,137 | | 1.1196 | 0.0000 | 0.0000 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 16,835,410 | 47,814 | 16,835,410 | 47,814 | 50,704 | | 1.0605 | 0.0000 | 8.2719 | |
| | | | | | | | | | | | **15,107,235.25** |

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

| | 2019 | 2023 |
|---|---|---|
| **OEB-Approved Rate Base** | $ - | $ - |
| **OEB-Approved Regulatory Taxable Income** | $ - | $ - |
| Federal General Rate | | 15.0% |
| Federal Small Business Rate | | 9.0% |
| Federal Small Business Rate (calculated effective rate)[1,2] | | 9.0% |
| Ontario General Rate | | 11.5% |
| Ontario Small Business Rate | | 3.2% |
| Ontario Small Business Rate (calculated effective rate)[1,2] | | 3.2% |
| Federal Small Business Limit | | $ 500,000 |
| Ontario Small Business Limit | | $ 500,000 |
| Federal Taxes Payable | | $ - |
| Provincial Taxes Payable | | $ - |
| Federal Effective Tax Rate | | 0.0% |
| Provincial Effective Tax Rate | | 0.0% |
| Combined Effective Tax Rate | 0.0% | 0.0% |
| Total Income Taxes Payable | $ - | $ - |
| OEB-Approved Total Tax Credits (enter as positive number) | $ - | $ - |
| **Income Tax Provision** | $ - | $ - |
| **Grossed-up Income Taxes** | $ - | $ - |
| **Incremental Grossed-up Tax Amount** | | $ - |
| **Sharing of Tax Amount (50%)** | | **$ -** |

**Notes**

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
   a. is applicable if taxable capital is below $10 million.
   b. is phased out with taxable capital of more than $10 million.
   c. is completely eliminated when the taxable capital is $15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is $50 million or more.

2. The OEB's proxy for taxable capital is rate base.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.**

**As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.**

| Rate Class | | Re-based Billed Customers or Connections | Re-based Billed kWh | Re-based Billed kW | Re-based Service Charge | Re-based Distribution Volumetric Rate kWh | Re-based Distribution Volumetric Rate kW | Service Charge Revenue | Distribution Volumetric Rate Revenue kWh | Distribution Volumetric Rate Revenue kW | Revenue Requirement from Rates | Service Charge % Revenue | Distribution Volumetric Rate % Revenue kWh | Distribution Volumetric Rate % Revenue kW | Total % Revenue |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| LARGE USE SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| **Total** | | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | | | | 0.0% |

| Rate Class | | Total kWh (most recent RRR filing) | Total kW (most recent RRR filing) | Allocation of Tax Savings by Rate Class | Distribution Rate Rider | |
|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,750,901,672 | | 0 | 0.00 | $/customer |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 539,961,163 | | 0 | 0.0000 | kWh |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 1,774,437,840 | 4,774,583 | 0 | 0.0000 | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 158,661,784 | 312,972 | 0 | 0.0000 | kW |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | kW | 978,057,607 | 1,834,853 | 0 | 0.0000 | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | 0 | 0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 10,813,208 | | 0 | 0.0000 | kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 376,546 | 1,016 | 0 | 0.0000 | kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 16,835,410 | 47,814 | 0 | 0.0000 | kW |
| **Total** | | 5,230,045,230 | 6,971,238 | $0 | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.**

| Rate Class | Rate Description | Unit | Rate | Non-Loss Adjusted Metered kWh | Non-Loss Adjusted Metered kW | Applicable Loss Factor | Loss Adjusted Billed kWh |
|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 | 1,750,901,672 | 0 | 1.0379 | 1,817,260,845 |
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0070 | 1,750,901,672 | 0 | 1.0379 | 1,817,260,845 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0084 | 539,961,163 | 0 | 1.0379 | 560,425,691 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0063 | 539,961,163 | 0 | 1.0379 | 560,425,691 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.3575 | 1,774,437,840 | 4,774,583 | | |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5470 | 1,774,437,840 | 4,774,583 | | |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 | 158,661,784 | 312,972 | | |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 | 158,661,784 | 312,972 | | |
| Large Use With Dedicated Assets Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 | 978,057,607 | 1,834,853 | | |
| Large Use With Dedicated Assets Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 | 978,057,607 | 1,834,853 | | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 | 10,813,208 | 0 | 1.0379 | 11,223,029 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0064 | 10,813,208 | 0 | 1.0379 | 11,223,029 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.7899 | 376,546 | 1,016 | | |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.0495 | 376,546 | 1,016 | | |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.6430 | 16,835,410 | 47,814 | | |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9982 | 16,835,410 | 47,814 | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| Uniform Transmission Rates | Unit | 2021 Jan to Jun | 2021 Jul to Dec | 2022 Jan to Mar | 2022 Apr to Dec | 2023 |
|---|---|---|---|---|---|---|
| **Rate Description** | | **Rate** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 4.67 | $ 4.90 | $ 5.13 | $ 5.46 | $ 5.46 |
| Line Connection Service Rate | kW | $ 0.77 | $ 0.81 | $ 0.88 | $ 0.88 | $ 0.88 |
| Transformation Connection Service Rate | kW | $ 2.53 | $ 2.65 | $ 2.81 | $ 2.81 | $ 2.81 |

| Hydro One Sub-Transmission Rates | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 3.4778 | $ 4.3473 | $ 4.3473 |
| Line Connection Service Rate | kW | $ 0.8128 | $ 0.6788 | $ 0.6788 |
| Transformation Connection Service Rate | kW | $ 2.0458 | $ 2.3267 | $ 2.3267 |
| Both Line and Transformation Connection Service Rate | kW | $ 2.8586 | $ 3.0055 | $ 3.0055 |

| If needed, add extra host here. (I) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| If needed, add extra host here. (II) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| | | Historical 2021 | Current 2022 | Forecast 2023 |
|---|---|---|---|---|
| **Low Voltage Switchgear Credit (if applicable, enter as a negative value)** | $ | | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.**
**If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 692,412 | $4.67 | $ 3,233,562 | 676,893 | $0.77 | $ 521,207 | 741,263 | $2.53 | $ 1,875,395 | $ 2,396,603 |
| February | 717,071 | $4.67 | $ 3,348,723 | 699,652 | $0.77 | $ 538,732 | 777,659 | $2.53 | $ 1,967,478 | $ 2,506,210 |
| March | 687,132 | $4.67 | $ 3,208,908 | 654,950 | $0.77 | $ 504,312 | 711,365 | $2.53 | $ 1,799,754 | $ 2,304,065 |
| April | 607,194 | $4.67 | $ 2,835,598 | 693,311 | $0.66 | $ 454,345 | 749,173 | $2.18 | $ 1,634,180 | $ 2,088,525 |
| May | 785,969 | $4.67 | $ 3,670,475 | 762,867 | $0.77 | $ 587,407 | 823,347 | $2.53 | $ 2,083,069 | $ 2,670,476 |
| June | 908,618 | $4.67 | $ 4,243,248 | 917,710 | $0.77 | $ 706,637 | 992,587 | $2.53 | $ 2,511,245 | $ 3,217,882 |
| July | 919,149 | $4.90 | $ 4,503,829 | 889,971 | $0.81 | $ 720,876 | 959,475 | $2.65 | $ 2,542,609 | $ 3,263,485 |
| August | 948,469 | $4.90 | $ 4,647,498 | 931,884 | $0.81 | $ 754,826 | 1,006,062 | $2.65 | $ 2,666,065 | $ 3,420,891 |
| September | 756,016 | $4.90 | $ 3,704,477 | 760,180 | $0.81 | $ 615,745 | 819,730 | $2.65 | $ 2,172,285 | $ 2,788,031 |
| October | 686,397 | $4.90 | $ 3,363,347 | 680,614 | $0.81 | $ 551,297 | 742,971 | $2.65 | $ 1,968,873 | $ 2,520,170 |
| November | 694,461 | $4.90 | $ 3,402,861 | 681,751 | $0.81 | $ 552,218 | 739,509 | $2.65 | $ 1,959,700 | $ 2,511,918 |
| December | 721,507 | $4.90 | $ 3,535,386 | 713,345 | $0.81 | $ 577,810 | 769,972 | $2.65 | $ 2,040,424 | $ 2,618,234 |
| **Total** | 9,124,397 | $ 4.79 | $ 43,697,912 | 9,063,127 | $ 0.78 | $ 7,085,413 | 9,833,115 | $ 2.56 | $ 25,221,077 | $ 32,306,491 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 56,817 | $3.4778 | $ 197,597 | 57,580 | $0.8128 | $ 46,801 | 57,580 | $2.0458 | $ 117,797 | $ 164,598 |
| February | 48,947 | $3.4778 | $ 170,229 | 50,024 | $0.8128 | $ 40,660 | 50,024 | $2.0458 | $ 102,340 | $ 142,999 |
| March | 47,428 | $3.4778 | $ 164,944 | 47,595 | $0.8128 | $ 38,685 | 47,595 | $2.0458 | $ 97,369 | $ 136,054 |
| April | 45,194 | $3.4778 | $ 157,177 | 46,194 | $0.8128 | $ 37,546 | 46,194 | $2.0458 | $ 94,504 | $ 132,050 |
| May | 59,953 | $3.4778 | $ 208,503 | 59,965 | $0.8128 | $ 48,739 | 59,965 | $2.0458 | $ 122,676 | $ 171,415 |
| June | 75,786 | $3.4778 | $ 263,567 | 75,786 | $0.8128 | $ 61,599 | 75,786 | $2.0458 | $ 155,042 | $ 216,641 |
| July | 72,174 | $3.4778 | $ 251,006 | 72,174 | $0.8128 | $ 58,663 | 72,174 | $2.0458 | $ 147,653 | $ 206,316 |
| August | 76,855 | $3.4778 | $ 267,286 | 76,856 | $0.8128 | $ 62,468 | 76,856 | $2.0458 | $ 157,231 | $ 219,700 |
| September | 68,856 | $3.4778 | $ 239,468 | 68,898 | $0.8128 | $ 56,000 | 68,898 | $2.0458 | $ 140,951 | $ 196,952 |
| October | 54,872 | $3.4778 | $ 190,834 | 55,573 | $0.8128 | $ 45,170 | 55,573 | $2.0458 | $ 113,692 | $ 158,862 |
| November | 48,604 | $3.4778 | $ 169,036 | 49,596 | $0.8128 | $ 40,311 | 49,596 | $2.0458 | $ 101,463 | $ 141,774 |
| December | 53,567 | $3.4778 | $ 186,294 | 53,906 | $0.8128 | $ 43,815 | 53,906 | $2.0458 | $ 110,281 | $ 154,096 |
| **Total** | 709,052 | $ 3.4778 | $ 2,465,942 | 714,146 | $ 0.8128 | $ 580,458 | 714,146 | $ 2.0458 | $ 1,461,000 | $ 2,041,457 |

| Add Extra Host Here (I) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 749,228 | $ 4.5796 | $ 3,431,159 | 734,472 | $ 0.7734 | $ 568,008 | 798,843 | $ 2.4951 | $ 1,993,192 | $ 2,561,200 |
| February | 766,019 | $ 4.5938 | $ 3,518,952 | 749,676 | $ 0.7729 | $ 579,392 | 827,684 | $ 2.5007 | $ 2,069,818 | $ 2,649,210 |
| March | 734,560 | $ 4.5930 | $ 3,373,853 | 702,545 | $ 0.7729 | $ 542,997 | 758,960 | $ 2.4996 | $ 1,897,122 | $ 2,440,119 |
| April | 652,389 | $ 4.5874 | $ 2,992,775 | 739,505 | $ 0.6652 | $ 491,891 | 795,367 | $ 2.1734 | $ 1,728,683 | $ 2,220,575 |
| May | 845,921 | $ 4.5855 | $ 3,878,978 | 822,831 | $ 0.7731 | $ 636,147 | 883,312 | $ 2.4971 | $ 2,205,745 | $ 2,841,891 |
| June | 984,404 | $ 4.5782 | $ 4,506,815 | 993,496 | $ 0.7733 | $ 768,236 | 1,068,373 | $ 2.4957 | $ 2,666,287 | $ 3,434,523 |
| July | 991,323 | $ 4.7965 | $ 4,754,836 | 962,145 | $ 0.8102 | $ 779,539 | 1,031,649 | $ 2.6077 | $ 2,690,262 | $ 3,469,802 |
| August | 1,025,324 | $ 4.7934 | $ 4,914,784 | 1,008,740 | $ 0.8102 | $ 817,294 | 1,082,918 | $ 2.6071 | $ 2,823,297 | $ 3,640,591 |
| September | 824,872 | $ 4.7813 | $ 3,943,945 | 829,077 | $ 0.8102 | $ 671,746 | 888,628 | $ 2.6032 | $ 2,313,237 | $ 2,984,982 |
| October | 741,269 | $ 4.7947 | $ 3,554,181 | 736,188 | $ 0.8102 | $ 596,468 | 798,544 | $ 2.6080 | $ 2,082,565 | $ 2,679,032 |
| November | 743,066 | $ 4.8070 | $ 3,571,897 | 731,347 | $ 0.8102 | $ 592,530 | 789,105 | $ 2.6120 | $ 2,061,162 | $ 2,653,692 |
| December | 775,074 | $ 4.8017 | $ 3,721,679 | 767,252 | $ 0.8102 | $ 621,625 | 823,878 | $ 2.6105 | $ 2,150,706 | $ 2,772,331 |
| **Total** | 9,833,449 | $ 4.69 | $ 46,163,854 | 9,777,273 | $ 0.78 | $ 7,665,871 | 10,547,260 | $ 2.53 | $ 26,682,077 | $ 34,347,948 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 34,347,948 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 692,412 | $ 5.1300 | $ 3,552,072 | 676,893 | $ 0.8800 | $ 595,665 | 741,263 | $ 2.8100 | $ 2,082,949 | $ 2,678,614 |
| February | 717,071 | $ 5.1300 | $ 3,678,576 | 699,652 | $ 0.8800 | $ 615,694 | 777,659 | $ 2.8100 | $ 2,185,223 | $ 2,800,917 |
| March | 687,132 | $ 5.1300 | $ 3,524,989 | 654,950 | $ 0.8800 | $ 576,356 | 711,365 | $ 2.8100 | $ 1,998,936 | $ 2,575,292 |
| April | 607,194 | $ 5.4600 | $ 3,315,281 | 693,311 | $ 0.8800 | $ 610,113 | 749,173 | $ 2.8100 | $ 2,105,177 | $ 2,715,291 |
| May | 785,969 | $ 5.4600 | $ 4,291,390 | 762,867 | $ 0.8800 | $ 671,323 | 823,347 | $ 2.8100 | $ 2,313,606 | $ 2,984,929 |
| June | 908,618 | $ 5.4600 | $ 4,961,056 | 917,710 | $ 0.8800 | $ 807,585 | 992,587 | $ 2.8100 | $ 2,789,169 | $ 3,596,755 |
| July | 919,149 | $ 5.4600 | $ 5,018,553 | 889,971 | $ 0.8800 | $ 783,174 | 959,475 | $ 2.8100 | $ 2,696,125 | $ 3,479,299 |
| August | 948,469 | $ 5.4600 | $ 5,178,640 | 931,884 | $ 0.8800 | $ 820,058 | 1,006,062 | $ 2.8100 | $ 2,827,035 | $ 3,647,093 |
| September | 756,016 | $ 5.4600 | $ 4,127,846 | 760,180 | $ 0.8800 | $ 668,958 | 819,730 | $ 2.8100 | $ 2,303,442 | $ 2,972,400 |
| October | 686,397 | $ 5.4600 | $ 3,747,730 | 680,614 | $ 0.8800 | $ 598,940 | 742,971 | $ 2.8100 | $ 2,087,748 | $ 2,686,689 |
| November | 694,461 | $ 5.4600 | $ 3,791,759 | 681,751 | $ 0.8800 | $ 599,941 | 739,509 | $ 2.8100 | $ 2,078,021 | $ 2,677,962 |
| December | 721,507 | $ 5.4600 | $ 3,939,430 | 713,345 | $ 0.8800 | $ 627,744 | 769,972 | $ 2.8100 | $ 2,163,620 | $ 2,791,364 |
| **Total** | 9,124,397 | $ 5.38 | $ 49,127,322 | 9,063,127 | $ 0.88 | $ 7,975,552 | 9,833,115 | $ 2.81 | $ 27,631,052 | $ 35,606,604 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 56,817 | $ 4.3473 | $ 246,999 | 57,580 | $ 0.6788 | $ 39,085 | 57,580 | $ 2.3267 | $ 133,971 | $ 173,056 |
| February | 48,947 | $ 4.3473 | $ 212,789 | 50,024 | $ 0.6788 | $ 33,956 | 50,024 | $ 2.3267 | $ 116,391 | $ 150,348 |
| March | 47,428 | $ 4.3473 | $ 206,183 | 47,595 | $ 0.6788 | $ 32,307 | 47,595 | $ 2.3267 | $ 110,738 | $ 143,045 |
| April | 45,194 | $ 4.3473 | $ 196,473 | 46,194 | $ 0.6788 | $ 31,357 | 46,194 | $ 2.3267 | $ 107,480 | $ 138,836 |
| May | 59,953 | $ 4.3473 | $ 260,632 | 59,965 | $ 0.6788 | $ 40,704 | 59,965 | $ 2.3267 | $ 139,520 | $ 180,224 |
| June | 75,786 | $ 4.3473 | $ 329,463 | 75,786 | $ 0.6788 | $ 51,443 | 75,786 | $ 2.3267 | $ 176,331 | $ 227,774 |
| July | 72,174 | $ 4.3473 | $ 313,761 | 72,174 | $ 0.6788 | $ 48,992 | 72,174 | $ 2.3267 | $ 167,927 | $ 216,919 |
| August | 76,855 | $ 4.3473 | $ 334,111 | 76,856 | $ 0.6788 | $ 52,170 | 76,856 | $ 2.3267 | $ 178,820 | $ 230,990 |
| September | 68,856 | $ 4.3473 | $ 299,338 | 68,898 | $ 0.6788 | $ 46,768 | 68,898 | $ 2.3267 | $ 160,305 | $ 207,073 |
| October | 54,872 | $ 4.3473 | $ 238,545 | 55,573 | $ 0.6788 | $ 37,723 | 55,573 | $ 2.3267 | $ 129,303 | $ 167,026 |
| November | 48,604 | $ 4.3473 | $ 211,297 | 49,596 | $ 0.6788 | $ 33,666 | 49,596 | $ 2.3267 | $ 115,394 | $ 149,060 |
| December | 53,567 | $ 4.3473 | $ 232,870 | 53,906 | $ 0.6788 | $ 36,592 | 53,906 | $ 2.3267 | $ 125,424 | $ 162,015 |
| **Total** | 709,052 | $ 4.35 | $ 3,082,463 | 714,146 | $ 0.68 | $ 484,762 | 714,146 | $ 2.33 | $ 1,661,603 | $ 2,146,365 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 749,228 | $ 5.0706 | $ 3,799,071 | 734,472 | $ 0.8642 | $ 634,751 | 798,843 | $ 2.7752 | $ 2,216,920 | $ 2,851,671 |
| February | 766,019 | $ 5.0800 | $ 3,891,365 | 749,676 | $ 0.8666 | $ 649,650 | 827,684 | $ 2.7808 | $ 2,301,614 | $ 2,951,264 |
| March | 734,560 | $ 5.0795 | $ 3,731,172 | 702,545 | $ 0.8664 | $ 608,663 | 758,960 | $ 2.7797 | $ 2,109,674 | $ 2,718,337 |
| April | 652,389 | $ 5.3829 | $ 3,511,755 | 739,505 | $ 0.8674 | $ 641,470 | 795,367 | $ 2.7819 | $ 2,212,657 | $ 2,854,127 |
| May | 845,921 | $ 5.3811 | $ 4,552,022 | 822,831 | $ 0.8653 | $ 712,027 | 883,312 | $ 2.7772 | $ 2,453,126 | $ 3,165,153 |
| June | 984,404 | $ 5.3743 | $ 5,290,519 | 993,496 | $ 0.8647 | $ 859,028 | 1,068,373 | $ 2.7757 | $ 2,965,500 | $ 3,824,528 |
| July | 991,323 | $ 5.3790 | $ 5,332,314 | 962,145 | $ 0.8649 | $ 832,166 | 1,031,649 | $ 2.7762 | $ 2,864,052 | $ 3,696,218 |
| August | 1,025,324 | $ 5.3766 | $ 5,512,752 | 1,008,740 | $ 0.8647 | $ 872,228 | 1,082,918 | $ 2.7757 | $ 3,005,855 | $ 3,878,083 |
| September | 824,872 | $ 5.3671 | $ 4,427,184 | 829,077 | $ 0.8633 | $ 715,726 | 888,628 | $ 2.7725 | $ 2,463,747 | $ 3,179,473 |
| October | 741,269 | $ 5.3776 | $ 3,986,275 | 736,188 | $ 0.8648 | $ 636,664 | 798,544 | $ 2.7764 | $ 2,217,051 | $ 2,853,715 |
| November | 743,066 | $ 5.3872 | $ 4,003,057 | 731,347 | $ 0.8664 | $ 633,606 | 789,105 | $ 2.7796 | $ 2,193,415 | $ 2,827,022 |
| December | 775,074 | $ 5.3831 | $ 4,172,300 | 767,252 | $ 0.8659 | $ 664,335 | 823,878 | $ 2.7784 | $ 2,289,044 | $ 2,953,379 |
| **Total** | 9,833,449 | $ 5.31 | $ 52,209,785 | 9,777,273 | $ 0.87 | $ 8,460,314 | 10,547,260 | $ 2.78 | $ 29,292,655 | $ 37,752,969 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 37,752,969 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 692,412 | $ 5.4600 | $ 3,780,567 | 676,893 | $ 0.8800 | $ 595,665 | 741,263 | $ 2.8100 | $ 2,082,949 | $ 2,678,614 |
| February | 717,071 | $ 5.4600 | $ 3,915,210 | 699,652 | $ 0.8800 | $ 615,694 | 777,659 | $ 2.8100 | $ 2,185,223 | $ 2,800,917 |
| March | 687,132 | $ 5.4600 | $ 3,751,743 | 654,950 | $ 0.8800 | $ 576,356 | 711,365 | $ 2.8100 | $ 1,998,936 | $ 2,575,292 |
| April | 607,194 | $ 5.4600 | $ 3,315,281 | 693,311 | $ 0.8800 | $ 610,113 | 749,173 | $ 2.8100 | $ 2,105,177 | $ 2,715,291 |
| May | 785,969 | $ 5.4600 | $ 4,291,390 | 762,867 | $ 0.8800 | $ 671,323 | 823,347 | $ 2.8100 | $ 2,313,606 | $ 2,984,929 |
| June | 908,618 | $ 5.4600 | $ 4,961,056 | 917,710 | $ 0.8800 | $ 807,585 | 992,587 | $ 2.8100 | $ 2,789,169 | $ 3,596,755 |
| July | 919,149 | $ 5.4600 | $ 5,018,553 | 889,971 | $ 0.8800 | $ 783,174 | 959,475 | $ 2.8100 | $ 2,696,125 | $ 3,479,299 |
| August | 948,469 | $ 5.4600 | $ 5,178,640 | 931,884 | $ 0.8800 | $ 820,058 | 1,006,062 | $ 2.8100 | $ 2,827,035 | $ 3,647,093 |
| September | 756,016 | $ 5.4600 | $ 4,127,846 | 760,180 | $ 0.8800 | $ 668,958 | 819,730 | $ 2.8100 | $ 2,303,442 | $ 2,972,400 |
| October | 686,397 | $ 5.4600 | $ 3,747,730 | 680,614 | $ 0.8800 | $ 598,940 | 742,971 | $ 2.8100 | $ 2,087,748 | $ 2,686,689 |
| November | 694,461 | $ 5.4600 | $ 3,791,759 | 681,751 | $ 0.8800 | $ 599,941 | 739,509 | $ 2.8100 | $ 2,078,021 | $ 2,677,962 |
| December | 721,507 | $ 5.4600 | $ 3,939,430 | 713,345 | $ 0.8800 | $ 627,744 | 769,972 | $ 2.8100 | $ 2,163,620 | $ 2,791,364 |
| **Total** | 9,124,397 | $ 5.46 | $ 49,819,205 | 9,063,127 | $ 0.88 | $ 7,975,552 | 9,833,115 | $ 2.81 | $ 27,631,052 | $ 35,606,604 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 56,817 | $ 4.3473 | $ 246,999 | 57,580 | $ 0.6788 | $ 39,085 | 57,580 | $ 2.3267 | $ 133,971 | $ 173,056 |
| February | 48,947 | $ 4.3473 | $ 212,789 | 50,024 | $ 0.6788 | $ 33,956 | 50,024 | $ 2.3267 | $ 116,391 | $ 150,348 |
| March | 47,428 | $ 4.3473 | $ 206,183 | 47,595 | $ 0.6788 | $ 32,307 | 47,595 | $ 2.3267 | $ 110,738 | $ 143,045 |
| April | 45,194 | $ 4.3473 | $ 196,473 | 46,194 | $ 0.6788 | $ 31,357 | 46,194 | $ 2.3267 | $ 107,480 | $ 138,836 |
| May | 59,953 | $ 4.3473 | $ 260,632 | 59,965 | $ 0.6788 | $ 40,704 | 59,965 | $ 2.3267 | $ 139,520 | $ 180,224 |
| June | 75,786 | $ 4.3473 | $ 329,463 | 75,786 | $ 0.6788 | $ 51,443 | 75,786 | $ 2.3267 | $ 176,331 | $ 227,774 |
| July | 72,174 | $ 4.3473 | $ 313,761 | 72,174 | $ 0.6788 | $ 48,992 | 72,174 | $ 2.3267 | $ 167,927 | $ 216,919 |
| August | 76,855 | $ 4.3473 | $ 334,111 | 76,856 | $ 0.6788 | $ 52,170 | 76,856 | $ 2.3267 | $ 178,820 | $ 230,990 |
| September | 68,856 | $ 4.3473 | $ 299,338 | 68,898 | $ 0.6788 | $ 46,768 | 68,898 | $ 2.3267 | $ 160,305 | $ 207,073 |
| October | 54,872 | $ 4.3473 | $ 238,545 | 55,573 | $ 0.6788 | $ 37,723 | 55,573 | $ 2.3267 | $ 129,303 | $ 167,026 |
| November | 48,604 | $ 4.3473 | $ 211,297 | 49,596 | $ 0.6788 | $ 33,666 | 49,596 | $ 2.3267 | $ 115,394 | $ 149,060 |
| December | 53,567 | $ 4.3473 | $ 232,870 | 53,906 | $ 0.6788 | $ 36,592 | 53,906 | $ 2.3267 | $ 125,424 | $ 162,015 |
| **Total** | 709,052 | $ 4.35 | $ 3,082,463 | 714,146 | $ 0.68 | $ 484,762 | 714,146 | $ 2.33 | $ 1,661,603 | $ 2,146,365 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 749,228 | $ 5.38 | $ 4,027,567 | 734,472 | $ 0.86 | $ 634,751 | 798,843 | $ 2.78 | $ 2,216,920 | $ 2,851,671 |
| February | 766,019 | $ 5.39 | $ 4,127,998 | 749,676 | $ 0.87 | $ 649,650 | 827,684 | $ 2.78 | $ 2,301,614 | $ 2,951,264 |
| March | 734,560 | $ 5.39 | $ 3,957,926 | 702,545 | $ 0.87 | $ 608,663 | 758,960 | $ 2.78 | $ 2,109,674 | $ 2,718,337 |
| April | 652,389 | $ 5.38 | $ 3,511,755 | 739,505 | $ 0.87 | $ 641,470 | 795,367 | $ 2.78 | $ 2,212,657 | $ 2,854,127 |
| May | 845,921 | $ 5.38 | $ 4,552,022 | 822,831 | $ 0.87 | $ 712,027 | 883,312 | $ 2.78 | $ 2,453,126 | $ 3,165,153 |
| June | 984,404 | $ 5.37 | $ 5,290,519 | 993,496 | $ 0.86 | $ 859,028 | 1,068,373 | $ 2.78 | $ 2,965,500 | $ 3,824,528 |
| July | 991,323 | $ 5.38 | $ 5,332,314 | 962,145 | $ 0.86 | $ 832,166 | 1,031,649 | $ 2.78 | $ 2,864,052 | $ 3,696,218 |
| August | 1,025,324 | $ 5.38 | $ 5,512,752 | 1,008,740 | $ 0.86 | $ 872,228 | 1,082,918 | $ 2.78 | $ 3,005,855 | $ 3,878,083 |
| September | 824,872 | $ 5.37 | $ 4,427,184 | 829,077 | $ 0.86 | $ 715,726 | 888,628 | $ 2.77 | $ 2,463,747 | $ 3,179,473 |
| October | 741,269 | $ 5.38 | $ 3,986,275 | 736,188 | $ 0.86 | $ 636,664 | 798,544 | $ 2.78 | $ 2,217,051 | $ 2,853,715 |
| November | 743,066 | $ 5.39 | $ 4,003,057 | 731,347 | $ 0.87 | $ 633,606 | 789,105 | $ 2.78 | $ 2,193,415 | $ 2,827,022 |
| December | 775,074 | $ 5.38 | $ 4,172,300 | 767,252 | $ 0.87 | $ 664,335 | 823,878 | $ 2.78 | $ 2,289,044 | $ 2,953,379 |
| **Total** | 9,833,449 | $ 5.38 | $ 52,901,668 | 9,777,273 | $ 0.87 | $ 8,460,314 | 10,547,260 | $ 2.78 | $ 29,292,655 | $ 37,752,969 |
| | | | | | | | | | **Low Voltage Switchgear Credit (if applicable)** | $ - |
| | | | | | | | | | **Total including deduction for Low Voltage Switchgear Credit** | $ 37,752,969 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 | 1,817,260,845 | 0 | 17,445,704 | 37.4% | 19,526,441 | 0.0107 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0084 | 560,425,691 | 0 | 4,707,576 | 10.1% | 5,269,045 | 0.0094 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.3575 | | 4,774,583 | 16,030,662 | 34.4% | 17,942,628 | 3.7579 |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 | | 312,972 | 1,200,373 | 2.6% | 1,343,540 | 4.2928 |
| Large Use With Dedicated Assets Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8354 | | 1,834,853 | 7,037,395 | 15.1% | 7,876,740 | 4.2928 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 | 11,223,029 | 0 | 95,396 | 0.2% | 106,774 | 0.0095 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.7899 | | 1,016 | 2,835 | 0.0% | 3,173 | 3.1227 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.6430 | | 47,814 | 126,372 | 0.3% | 141,445 | 2.9582 |

**The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0070 | 1,817,260,845 | 0 | 12,720,826 | 36.5% | 13,773,229 | 0.0076 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0063 | 560,425,691 | 0 | 3,530,682 | 10.1% | 3,822,778 | 0.0068 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5470 | | 4,774,583 | 12,160,863 | 34.9% | 13,166,940 | 2.7577 |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 | | 312,972 | 916,038 | 2.6% | 991,822 | 3.1690 |
| Large Use With Dedicated Assets Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9269 | | 1,834,853 | 5,370,431 | 15.4% | 5,814,731 | 3.1690 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0064 | 11,223,029 | 0 | 71,827 | 0.2% | 77,770 | 0.0069 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.0495 | | 1,016 | 2,082 | 0.0% | 2,255 | 2.2191 |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9982 | | 47,814 | 95,542 | 0.3% | 103,446 | 2.1635 |

**The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0107 | 1,817,260,845 | 0 | 19,526,441 | 37.4% | 19,785,205 | **0.0109** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0094 | 560,425,691 | 0 | 5,269,045 | 10.1% | 5,338,870 | **0.0095** |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.7579 | | 4,774,583 | 17,942,628 | 34.4% | 18,180,403 | **3.8077** |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.2928 | | 312,972 | 1,343,540 | 2.6% | 1,361,345 | **4.3497** |
| Large Use With Dedicated Assets Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.2928 | | 1,834,853 | 7,876,740 | 15.1% | 7,981,123 | **4.3497** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 | 11,223,029 | 0 | 106,774 | 0.2% | 108,188 | **0.0096** |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.1227 | | 1,016 | 3,173 | 0.0% | 3,215 | **3.1640** |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.9582 | | 47,814 | 141,445 | 0.3% | 143,319 | **2.9974** |

**The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0076 | 1,817,260,845 | 0 | 13,773,229 | 36.5% | 13,773,229 | **0.0076** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0068 | 560,425,691 | 0 | 3,822,778 | 10.1% | 3,822,778 | **0.0068** |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.7577 | | 4,774,583 | 13,166,940 | 34.9% | 13,166,940 | **2.7577** |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 3.1690 | | 312,972 | 991,822 | 2.6% | 991,822 | **3.1690** |
| Large Use With Dedicated Assets Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 3.1690 | | 1,834,853 | 5,814,731 | 15.4% | 5,814,731 | **3.1690** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0069 | 11,223,029 | 0 | 77,770 | 0.2% | 77,770 | **0.0069** |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2191 | | 1,016 | 2,255 | 0.0% | 2,255 | **2.2191** |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.1635 | | 47,814 | 103,446 | 0.3% | 103,446 | **2.1635** |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.**

| | | | |
|---|---|---|---|
| **Price Escalator** | **3.30%** | **Productivity Factor** | **0.00%** |
| **Choose Stretch Factor Group** | III | **Price Cap Index** | **3.00%** |
| **Associated Stretch Factor Value** | **0.30%** | | |

| Rate Class | Current MFC | MFC Adjustment from R/C Model | Current Volumetric Charge | DVR Adjustment from R/C Model | Price Cap Index to be Applied to MFC and DVR | Proposed MFC | Proposed Volumetric Charge |
|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 28.5 | | | | 3.00% | 29.36 | 0.0000 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 45.14 | | 0.0116 | | 3.00% | 46.49 | 0.0119 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | 415.65 | | 2.7913 | | 3.00% | 428.12 | 2.8750 |
| LARGE USE SERVICE CLASSIFICATION | 25916.11 | | 1.5291 | | 3.00% | 26,693.59 | 1.5750 |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | 6143.87 | | 0.3626 | | 3.00% | 6,328.19 | 0.3735 |
| STANDBY POWER SERVICE CLASSIFICATION | ** | | | | 3.00% | ** | ** |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 9.22 | | 0.0143 | | 3.00% | 9.50 | 0.0147 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 6.02 | | 16.4826 | | 3.00% | 6.20 | 16.9771 |
| STREET LIGHTING SERVICE CLASSIFICATION | 2.08 | | 5.5241 | | 3.00% | 2.14 | 5.6898 |
| microFIT SERVICE CLASSIFICATION | 4.55 | | | | | 4.55 | |

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

**Please note Standby rates will be adjusted for PCI on Sheet 19.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

***Update the following rates if an OEB Decision has been issued at the time of completing this application***

**Regulatory Charges**

| **Effective Date of Regulatory Charges** | | **January 1, 2022** | **January 1, 2023** |
|---|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $/kWh | 0.25 | 0.25 |

**Time-of-Use RPP Prices**

| | | |
|---|---|---|
| As of | | May 1, 2022 |
| Off-Peak | $/kWh | 0.0820 |
| Mid-Peak | $/kWh | 0.1130 |
| On-Peak | $/kWh | 0.1700 |

**Smart Meter Entity Charge (SME)**

| | | |
|---|---|---|
| Smart Meter Entity Charge (SME) | $ | 0.43 |

| | | |
|---|---|---|
| Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program): | $ | 36.86 |

**Miscellaneous Service Charges**

| ***Wireline Pole Attachment Charge*** | **Unit** | **Current charge** | **Inflation factor *** | **Proposed charge ** / ***** |
|---|---|---|---|---|
| Specific charge for access to the power poles - per pole/year | $ | 34.76 | 3.30% | 35.91 |

| ***Retail Service Charges*** | | **Current charge** | **Inflation factor*** | **Proposed charge ***** |
|---|---|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 | 3.30% | 111.23 |
| Monthly fixed charge, per retailer | $ | 43.08 | 3.30% | 44.50 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 | 3.30% | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 | 3.30% | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) | 3.30% | (0.66) |
| Service Transaction Requests (STR) | | | 3.30% | - |
| Request fee, per request, applied to the requesting party | $ | 0.54 | 3.30% | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 | 3.30% | 1.11 |
| Electronic Business Transaction (EBT) system, applied to the requesting party | | | | |
| up to twice a year | | no charge | | no charge |
| more than twice a year, per request (plus incremental delivery costs) | $ | 4.31 | 3.30% | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 | 3.30% | 2.22 |

* inflation factor subject to change pending OEB approved inflation rate effective in 2022
** applicable only to LDCs in which the province-wide pole attachment charge applies
*** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the Green Cells below, enter all proposed rate riders/rates.**
**In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".**
**In column B, choose the associated unit from the drop-down menu.**
**In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.**
**In column E, enter the expiry date (e.g. April 30, 2023) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).**
**In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.**

| RESIDENTIAL SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| LARGE USE SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| STANDBY POWER SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| SENTINEL LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| STREET LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| microFIT SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 29.36 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0029 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0109 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0076 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 46.49 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0119 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0017 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0030 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0068 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 428.12 |
| Distribution Volumetric Rate | $/kW | 2.8750 |
| Low Voltage Service Rate | $/kW | 0.02169 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | (0.0248) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.2198 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.8974 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0492) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8077 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.7577 |

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 26,693.59 |
| Distribution Volumetric Rate | $/kW | 1.5750 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.1960 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.5322 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.3497 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 3.1690 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 6,328.19 |
| Distribution Volumetric Rate | $/kW | 0.3735 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.0359 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.2445 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2918 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.3497 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 3.1690 |

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

| | | |
|---|---|---|
| GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 2.8750 |
| Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 1.5750 |
| Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 0.3735 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 9.50 |
| Distribution Volumetric Rate | $/kWh | 0.0147 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0092 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0030 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0069 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 6.20 |
| Distribution Volumetric Rate | $/kW | 16.9771 |
| Low Voltage Service Rate | $/kW | 0.01745 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.1196 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0512) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.1640 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2191 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 2.14 |
| Distribution Volumetric Rate | $/kW | 5.6898 |
| Low Voltage Service Rate | $/kW | 0.01702 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 8.2719 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0605 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0485) |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.9974 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.1635 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand | $/kW | (0.73) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | -1 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**Customer Administration**

| | | |
|---|---|---|
| Arrears certificate | $ | 15 |
| Statement of account | $ | 15 |
| Pulling of post dated cheques | $ | 15 |
| Duplicate invoices for previous billing | $ | 15 |
| Request for other billing information | $ | 15 |
| Easement letter | $ | 15 |
| Income tax letter | $ | 15 |
| Notification charge | $ | 15 |
| Account history | $ | 15 |
| Returned cheque charge (plus bank charges) | $ | 15 |
| Charge to certify cheque | $ | 15 |
| Legal letter charge | $ | 15 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Special meter reads | $ | 30 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30 |
| Credit card convenience charge | $ | 15 |
| Credit check (plus credit agency costs) | $ | 15 |

**Non-Payment of Account**

| | | |
|---|---|---|
| Late payment – per month (effective annual rate 19.56% per annum or 0.0486% compounded daily rate) | % | 1.5 |
| Reconnection at meter – during regular hours | $ | 65 |
| Reconnection at meter – after regular hours | $ | 185 |
| Reconnection at pole – during regular hours | $ | 185 |
| Reconnection at pole – after regular hours | $ | 415 |

**Other**

| | | |
|---|---|---|
| Service call - customer owned equipment | $ | 30 |
| Service call - after regular hours | $ | 165 |
| Temporary service - install and remove - overhead - no transformer | $ | 500 |
| Temporary service - install and remove - underground - no transformer | $ | 300 |
| Temporary service - install and remove - overhead - with transformer | $ | 1000 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |
| Administrative Billing Charge | $ | 150 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.66 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0379 |
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 1.016 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0276 |
| Total Loss Factor – Primary Metered Customer > 5,000 kW | 1.006 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of $0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

**Table 1**

| **RATE CLASSES / CATEGORIES** *(eg: Residential TOU, Residential Retailer)* | **Units** | **RPP? Non-RPP Retailer? Non-RPP Other?** | **Current Loss Factor** (eg: 1.0351) | **Proposed Loss Factor** | **Consumption (kWh)** | **Demand kW (if applicable)** | **RTSR Demand or Demand-Interval?** | **Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).** |
|---|---|---|---|---|---|---|---|---|
| *RESIDENTIAL SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0379 | 1.0379 | 750 | | CONSUMPTION | |
| *GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0379 | 1.0379 | 2,000 | | CONSUMPTION | |
| *GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0379 | 1.0379 | 110,000 | 250 | DEMAND | |
| *LARGE USE SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.016 | 1.016 | 2,555,000 | 5,000 | DEMAND | |
| *LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.016 | 1.016 | 10,220,000 | 20,000 | DEMAND | |
| *STANDBY POWER SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0379 | 1.0379 | | | DEMAND | |
| *UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0379 | 1.0379 | 250 | | CONSUMPTION | |
| *SENTINEL LIGHTING SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0379 | 1.0379 | 97,008 | 216 | DEMAND | 721 |
| *STREET LIGHTING SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0379 | 1.0379 | 1,782,038 | 4,974 | DEMAND | 36,000 |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |
| *Add additional scenarios if required* | | | 1.0379 | 1.0379 | | | | |

**Table 2**

| RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)* | Units | Sub-Total | | | | | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | | B | | C | | Total Bill | |
| | | $ | % | $ | % | $ | % | $ | % |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | $ 0.86 | 3.0% | $ 3.56 | 11.4% | $ 5.04 | 11.4% | $ 4.84 | 4.0% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | $ 3.75 | 5.4% | $ 10.95 | 14.2% | $ 14.27 | 13.3% | $ 13.70 | 4.4% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 31.04 | 2.8% | $ 375.60 | 52.3% | $ 540.82 | 24.6% | $ 611.13 | 4.0% |
| LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 1,532.98 | 4.5% | $ 11,276.48 | 35.2% | $ 15,058.48 | 22.9% | $ 17,016.08 | 4.6% |
| LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 818.32 | 6.0% | $ 38,144.32 | 502.1% | $ 53,272.32 | 37.3% | $ 60,197.72 | 4.5% |
| STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ - | 0.0% | $ - | 0.0% | $ - | 0.0% | $ - | 0.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | $ 1.63 | 11.8% | $ 2.53 | 17.3% | $ 2.95 | 15.9% | $ 2.83 | 6.5% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 236.59 | 3.0% | $ 540.57 | 7.2% | $ 658.01 | 7.7% | $ 743.55 | 3.5% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 24,730.33 | 20.3% | $ 31,240.96 | 27.1% | $ 33,825.76 | 24.5% | $ 38,223.11 | 10.1% |
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|---|---|---|
| **Customer Class:** | RESIDENTIAL SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 750 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0379 | |
| **Proposed/Approved Loss Factor** | 1.0379 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 28.50 | 1 | $ 28.50 | $ 29.36 | 1 | $ 29.36 | $ 0.86 | 3.02% | |
| Distribution Volumetric Rate | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total A (excluding pass through)** | | | $ 28.50 | | | $ 29.36 | $ 0.86 | 3.02% | |
| Line Losses on Cost of Power | $ 0.1034 | 28 | $ 2.94 | $ 0.1034 | 28 | $ 2.94 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | -$ 0.0008 | 750 | $ (0.60) | $ 0.0029 | 750 | $ 2.18 | $ 2.78 | -462.50% | |
| CBR Class B Rate Riders | $ - | 750 | $ - | -$ 0.0001 | 750 | $ (0.08) | $ (0.08) | | |
| GA Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.00006 | 750 | $ 0.05 | $ 0.00006 | 750 | $ 0.05 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | $ 31.31 | | | $ 34.87 | $ 3.56 | 11.37% | |
| RTSR - Network | $ 0.0096 | 778 | $ 7.47 | $ 0.0109 | 778 | $ 8.48 | $ 1.01 | 13.54% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0070 | 778 | $ 5.45 | $ 0.0076 | 778 | $ 5.92 | $ 0.47 | 8.57% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | $ 44.24 | | | $ 49.28 | $ 5.04 | 11.39% | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 778 | $ 2.65 | $ 0.0034 | 778 | $ 2.65 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 778 | $ 0.39 | $ 0.0005 | 778 | $ 0.39 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 480 | $ 39.36 | $ 0.0820 | 480 | $ 39.36 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 135 | $ 15.26 | $ 0.1130 | 135 | $ 15.26 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 135 | $ 22.95 | $ 0.1700 | 135 | $ 22.95 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | $ 125.09 | | | $ 130.13 | $ 5.04 | 4.03% | |
| HST | 13% | | $ 16.26 | 13% | | $ 16.92 | $ 0.66 | 4.03% | |
| Ontario Electricity Rebate | 17.0% | | $ (21.26) | 17.0% | | $ (22.12) | $ (0.86) | | |
| **Total Bill on TOU** | | | $ 120.08 | | | $ 124.92 | $ 4.84 | 4.03% | |

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 2,000 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0379 | |
| **Proposed/Approved Loss Factor** | 1.0379 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 45.14 | 1 | $ 45.14 | $ 46.49 | 1 | $ 46.49 | $ 1.35 | 2.99% | |
| Distribution Volumetric Rate | $ 0.0116 | 2000 | $ 23.20 | $ 0.0119 | 2000 | $ 23.80 | $ 0.60 | 2.59% | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Volumetric Rate Riders | $ 0.0008 | 2000 | $ 1.60 | $ 0.0017 | 2000 | $ 3.40 | $ 1.80 | 112.50% | |
| **Sub-Total A (excluding pass through)** | | | **$ 69.94** | | | **$ 73.69** | **$ 3.75** | **5.36%** | |
| Line Losses on Cost of Power | $ 0.1034 | 76 | $ 7.84 | $ 0.1034 | 76 | $ 7.84 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | -$ 0.0007 | 2,000 | $ (1.40) | $ 0.0030 | 2,000 | $ 6.00 | $ 7.40 | -528.57% | |
| CBR Class B Rate Riders | $ - | 2,000 | $ - | -$ 0.0001 | 2,000 | $ (0.20) | $ (0.20) | | |
| GA Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.00006 | 2,000 | $ 0.12 | $ 0.00006 | 2,000 | $ 0.12 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 76.93** | | | **$ 87.88** | **$ 10.95** | **14.23%** | |
| RTSR - Network | $ 0.0084 | 2,076 | $ 17.44 | $ 0.0095 | 2,076 | $ 19.72 | $ 2.28 | 13.10% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0063 | 2,076 | $ 13.08 | $ 0.0068 | 2,076 | $ 14.12 | $ 1.04 | 7.94% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 107.44** | | | **$ 121.71** | **$ 14.27** | **13.28%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,076 | $ 7.06 | $ 0.0034 | 2,076 | $ 7.06 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,076 | $ 1.04 | $ 0.0005 | 2,076 | $ 1.04 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 1,280 | $ 104.96 | $ 0.0820 | 1,280 | $ 104.96 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 360 | $ 40.68 | $ 0.1130 | 360 | $ 40.68 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 360 | $ 61.20 | $ 0.1700 | 360 | $ 61.20 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 322.63** | | | **$ 336.90** | **$ 14.27** | **4.42%** | |
| HST | 13% | | $ 41.94 | 13% | | $ 43.80 | $ 1.86 | 4.42% | |
| Ontario Electricity Rebate | 17.0% | | $ (54.85) | 17.0% | | $ (57.27) | $ (2.43) | | |
| **Total Bill on TOU** | | | **$ 309.72** | | | **$ 323.42** | **$ 13.70** | **4.42%** | |

| | | |
|---|---|---|
| **Customer Class:** | **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **110,000** | **kWh** |
| **Demand** | **250** | **kW** |
| **Current Loss Factor** | **1.0379** | |
| **Proposed/Approved Loss Factor** | **1.0379** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 415.65 | 1 | $ 415.65 | $ 428.12 | 1 | $ 428.12 | $ 12.47 | 3.00% | |
| Distribution Volumetric Rate | $ 2.7913 | 250 | $ 697.83 | $ 2.8750 | 250 | $ 718.75 | $ 20.93 | 3.00% | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Volumetric Rate Riders | -$ 0.0154 | 250 | $ (3.85) | -$ 0.0248 | 250 | $ (6.20) | $ (2.35) | 61.04% | |
| **Sub-Total A (excluding pass through)** | | | **$ 1,109.63** | | | **$ 1,140.67** | **$ 31.04** | **2.80%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.2662 | 250 | $ (66.55) | $ 1.1172 | 250 | $ 279.30 | $ 345.85 | -519.68% | |
| CBR Class B Rate Riders | $ - | 250 | $ - | -$ 0.0492 | 250 | $ (12.30) | $ (12.30) | | |
| GA Rate Riders | -$ 0.0030 | 110,000 | $ (330.00) | -$ 0.0029 | 110,000 | $ (319.00) | $ 11.00 | -3.33% | |
| Low Voltage Service Charge | $ 0.02169 | 250 | $ 5.42 | $ 0.02169 | 250 | $ 5.42 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 250 | $ - | $ - | 250 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 718.50** | | | **$ 1,094.09** | **$ 375.60** | **52.28%** | |
| RTSR - Network | $ 3.3575 | 250 | $ 839.38 | $ 3.8077 | 250 | $ 951.93 | $ 112.55 | 13.41% | *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.5470 | 250 | $ 636.75 | $ 2.7577 | 250 | $ 689.43 | $ 52.68 | 8.27% | *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 2,194.62** | | | **$ 2,735.44** | **$ 540.82** | **24.64%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 114,169 | $ 388.17 | $ 0.0034 | 114,169 | $ 388.17 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 114,169 | $ 57.08 | $ 0.0005 | 114,169 | $ 57.08 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 114,169 | $ 11,040.14 | $ 0.0967 | 114,169 | $ 11,040.14 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 13,680.27** | | | **$ 14,221.09** | **$ 540.82** | **3.95%** | |
| HST | 13% | | $ 1,778.44 | 13% | | $ 1,848.74 | $ 70.31 | 3.95% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 15,458.71** | | | **$ 16,069.84** | **$ 611.13** | **3.95%** | |

| | | |
|---|---|---|
| **Customer Class:** | LARGE USE SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 2,555,000 | kWh |
| **Demand** | 5,000 | kW |
| **Current Loss Factor** | 1.0160 | |
| **Proposed/Approved Loss Factor** | 1.0160 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 25,916.11 | 1 | $ 25,916.11 | $ 26,693.59 | 1 | $ 26,693.59 | $ 777.48 | 3.00% |
| Distribution Volumetric Rate | $ 1.5291 | 5000 | $ 7,645.50 | $ 1.5750 | 5000 | $ 7,875.00 | $ 229.50 | 3.00% |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Volumetric Rate Riders | $ 0.0908 | 5000 | $ 454.00 | $ 0.1960 | 5000 | $ 980.00 | $ 526.00 | 115.86% |
| **Sub-Total A (excluding pass through)** | | | **$ 34,015.61** | | | **$ 35,548.59** | **$ 1,532.98** | **4.51%** |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | -$ 0.4165 | 5,000 | $ (2,082.50) | $ 1.5322 | 5,000 | $ 7,661.00 | $ 9,743.50 | -467.88% |
| CBR Class B Rate Riders | $ - | 5,000 | $ - | $ - | 5,000 | $ - | $ - | |
| GA Rate Riders | $ - | 2,555,000 | $ - | $ - | 2,555,000 | $ - | $ - | |
| Low Voltage Service Charge | $ 0.02492 | 5,000 | $ 124.60 | $ 0.02492 | 5,000 | $ 124.60 | $ - | 0.00% |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 5,000 | $ - | $ - | 5,000 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 32,057.71** | | | **$ 43,334.19** | **$ 11,276.48** | **35.18%** |
| RTSR - Network | $ 3.8354 | 5,000 | $ 19,177.00 | $ 4.3497 | 5,000 | $ 21,748.50 | $ 2,571.50 | 13.41% *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.9269 | 5,000 | $ 14,634.50 | $ 3.1690 | 5,000 | $ 15,845.00 | $ 1,210.50 | 8.27% *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 65,869.21** | | | **$ 80,927.69** | **$ 15,058.48** | **22.86%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,595,880 | $ 8,825.99 | $ 0.0034 | 2,595,880 | $ 8,825.99 | $ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,595,880 | $ 1,297.94 | $ 0.0005 | 2,595,880 | $ 1,297.94 | $ - | 0.00% |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | 2,595,880 | $ 251,021.60 | $ 0.0967 | 2,595,880 | $ 251,021.60 | $ - | 0.00% |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 327,014.99** | | | **$ 342,073.47** | **$ 15,058.48** | **4.60%** |
| HST | 13% | | $ 42,511.95 | 13% | | $ 44,469.55 | $ 1,957.60 | 4.60% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 369,526.94** | | | **$ 386,543.02** | **$ 17,016.08** | **4.60%** |

| | | |
|---|---|---|
| **Customer Class:** | LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 10,220,000 | kWh |
| **Demand** | 20,000 | kW |
| **Current Loss Factor** | 1.0160 | |
| **Proposed/Approved Loss Factor** | 1.0160 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 6,143.87 | 1 | $ 6,143.87 | $ 6,328.19 | 1 | $ 6,328.19 | $ 184.32 | 3.00% | |
| Distribution Volumetric Rate | $ 0.3626 | 20000 | $ 7,252.00 | $ 0.3735 | 20000 | $ 7,470.00 | $ 218.00 | 3.01% | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Volumetric Rate Riders | $ 0.0151 | 20000 | $ 302.00 | $ 0.0359 | 20000 | $ 718.00 | $ 416.00 | 137.75% | |
| **Sub-Total A (excluding pass through)** | | | **$ 13,697.87** | | | **$ 14,516.19** | **$ 818.32** | **5.97%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.3300 | 20,000 | $ (6,600.00) | $ 1.5363 | 20,000 | $ 30,726.00 | $ 37,326.00 | -565.55% | |
| CBR Class B Rate Riders | $ - | 20,000 | $ - | $ - | 20,000 | $ - | $ - | | |
| GA Rate Riders | $ - | ######## | $ - | $ - | 10,220,000 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.02492 | 20,000 | $ 498.40 | $ 0.02492 | 20,000 | $ 498.40 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 20,000 | $ - | $ - | 20,000 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 7,596.27** | | | **$ 45,740.59** | **$ 38,144.32** | **502.15%** | |
| RTSR - Network | $ 3.8354 | 20,000 | $ 76,708.00 | $ 4.3497 | 20,000 | $ 86,994.00 | $ 10,286.00 | 13.41% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.9269 | 20,000 | $ 58,538.00 | $ 3.1690 | 20,000 | $ 63,380.00 | $ 4,842.00 | 8.27% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 142,842.27** | | | **$ 196,114.59** | **$ 53,272.32** | **37.29%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | ######## | $ 35,303.97 | $ 0.0034 | 10,383,520 | $ 35,303.97 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | ######## | $ 5,191.76 | $ 0.0005 | 10,383,520 | $ 5,191.76 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | ######## | $ 1,004,086.38 | $ 0.0967 | 10,383,520 | $ 1,004,086.38 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 1,187,424.63** | | | **$ 1,240,696.95** | **$ 53,272.32** | **4.49%** | |
| HST | 13% | | $ 154,365.20 | 13% | | $ 161,290.60 | $ 6,925.40 | 4.49% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 1,341,789.83** | | | **$ 1,401,987.56** | **$ 60,197.72** | **4.49%** | |

| | | |
|---|---|---|
| **Customer Class:** | **STANDBY POWER SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **-** | **kWh** |
| **Demand** | **-** | **kW** |
| **Current Loss Factor** | **1.0379** | |
| **Proposed/Approved Loss Factor** | **1.0379** | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Distribution Volumetric Rate | $ 2.7913 | 0 | $ - | $ 2.8750 | 0 | $ - | $ - | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Volumetric Rate Riders | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | **$ -** | | | **$ -** | **$ -** | |
| Line Losses on Cost of Power | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| CBR Class B Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| GA Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| Low Voltage Service Charge | $ - | - | $ - | | - | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ -** | | | **$ -** | **$ -** | |
| RTSR - Network | $ - | - | $ - | $ - | - | $ - | $ - | |
| RTSR - Connection and/or Line and Transformation Connection | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ -** | | | **$ -** | **$ -** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | - | $ - | $ 0.0034 | - | $ - | $ - | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | - | $ - | $ 0.0005 | - | $ - | $ - | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 0.25** | | | **$ 0.25** | **$ -** | **0.00%** |
| HST | 13% | | $ 0.03 | 13% | | $ 0.03 | $ - | 0.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 0.28** | | | **$ 0.28** | **$ -** | **0.00%** |

| | | |
|---|---|---|
| **Customer Class:** | UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 250 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0379 | |
| **Proposed/Approved Loss Factor** | 1.0379 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 9.22 | 1 | $ 9.22 | $ 9.50 | 1 | $ 9.50 | $ 0.28 | 3.04% | |
| Distribution Volumetric Rate | $ 0.0143 | 250 | $ 3.58 | $ 0.0147 | 250 | $ 3.68 | $ 0.10 | 2.80% | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Volumetric Rate Riders | $ 0.0042 | 250 | $ 1.05 | $ 0.0092 | 250 | $ 2.30 | $ 1.25 | 119.05% | |
| **Sub-Total A (excluding pass through)** | | | **$ 13.85** | | | **$ 15.48** | **$ 1.63** | **11.77%** | |
| Line Losses on Cost of Power | $ 0.1034 | 9 | $ 0.98 | $ 0.1034 | 9 | $ 0.98 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | -$ 0.0007 | 250 | $ (0.18) | $ 0.0030 | 250 | $ 0.75 | $ 0.93 | -528.57% | |
| CBR Class B Rate Riders | $ - | 250 | $ - | -$ 0.0001 | 250 | $ (0.03) | $ (0.03) | | |
| GA Rate Riders | $ - | 250 | $ - | $ - | 250 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.00006 | 250 | $ 0.02 | $ 0.00006 | 250 | $ 0.02 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | | $ - | $ - | | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | | $ - | $ - | | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 250 | $ - | $ - | 250 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 14.66** | | | **$ 17.19** | **$ 2.53** | **17.25%** | |
| RTSR - Network | $ 0.0085 | 259 | $ 2.21 | $ 0.0096 | 259 | $ 2.49 | $ 0.29 | 12.94% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0064 | 259 | $ 1.66 | $ 0.0069 | 259 | $ 1.79 | $ 0.13 | 7.81% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 18.53** | | | **$ 21.48** | **$ 2.95** | **15.89%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 259 | $ 0.88 | $ 0.0034 | 259 | $ 0.88 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 259 | $ 0.13 | $ 0.0005 | 259 | $ 0.13 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 160 | $ 13.12 | $ 0.0820 | 160 | $ 13.12 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 45 | $ 5.09 | $ 0.1130 | 45 | $ 5.09 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 45 | $ 7.65 | $ 0.1700 | 45 | $ 7.65 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 45.65** | | | **$ 48.59** | **$ 2.95** | **6.45%** | |
| HST | 13% | | $ 5.93 | 13% | | $ 6.32 | $ 0.38 | 6.45% | |
| Ontario Electricity Rebate | 17.0% | | $ (7.76) | 17.0% | | $ (8.26) | $ (0.50) | | |
| **Total Bill on TOU** | | | **$ 43.82** | | | **$ 46.65** | **$ 2.83** | **6.45%** | |

| | | |
|---|---|---|
| **Customer Class:** | **SENTINEL LIGHTING SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **97,008** | **kWh** |
| **Demand** | **216** | **kW** |
| **Current Loss Factor** | **1.0379** | |
| **Proposed/Approved Loss Factor** | **1.0379** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** | |
| Monthly Service Charge | **$ 6.02** | 721 | $ 4,340.42 | **$ 6.20** | **721** | **$ 4,470.20** | $ 129.78 | 2.99% | |
| Distribution Volumetric Rate | **$ 16.4826** | 216 | $ 3,560.24 | **$ 16.9771** | **216** | **$ 3,667.05** | $ 106.81 | 3.00% | |
| Fixed Rate Riders | **$ -** | 721 | $ - | **$ -** | **721** | **$ -** | $ - | | |
| Volumetric Rate Riders | **$ -** | 216 | $ - | **$ -** | **216** | **$ -** | $ - | | |
| **Sub-Total A (excluding pass through)** | | | **$ 7,900.66** | | | **$ 8,137.25** | **$ 236.59** | **2.99%** | |
| Line Losses on Cost of Power | **$ -** | - | $ - | **$ -** | **-** | **$ -** | $ - | | |
| Total Deferral/Variance Account Rate Riders | **-$ 0.2940** | 216 | $ (63.50) | **$ 1.1196** | **216** | **$ 241.83** | $ 305.34 | -480.82% | |
| CBR Class B Rate Riders | **$ -** | 216 | $ - | **-$ 0.0512** | **216** | **$ (11.06)** | $ (11.06) | | |
| GA Rate Riders | **-$ 0.0030** | 97,008 | $ (291.02) | **-$ 0.0029** | **97,008** | **$ (281.32)** | $ 9.70 | -3.33% | |
| Low Voltage Service Charge | **$ 0.01745** | 216 | $ 3.77 | **$ 0.01745** | **216** | **$ 3.77** | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | **$ -** | 721 | $ - | **$ -** | **721** | **$ -** | $ - | | |
| Additional Fixed Rate Riders | **$ -** | 721 | $ - | **$ -** | **721** | **$ -** | $ - | | |
| Additional Volumetric Rate Riders | **$ -** | 216 | $ - | **$ -** | **216** | **$ -** | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 7,549.90** | | | **$ 8,090.47** | **$ 540.57** | **7.16%** | |
| RTSR - Network | **$ 2.7899** | 216 | $ 602.62 | **$ 3.1640** | **216** | **$ 683.42** | $ 80.81 | 13.41% | *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | **$ 2.0495** | 216 | $ 442.69 | **$ 2.2191** | **216** | **$ 479.33** | $ 36.63 | 8.28% | *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 8,595.21** | | | **$ 9,253.22** | **$ 658.01** | **7.66%** | |
| Wholesale Market Service Charge (WMSC) | **$ 0.0034** | 100,685 | $ 342.33 | **$ 0.0034** | **100,685** | **$ 342.33** | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | **$ 0.0005** | 100,685 | $ 50.34 | **$ 0.0005** | **100,685** | **$ 50.34** | $ - | 0.00% | |
| Standard Supply Service Charge | **$ 0.25** | 721 | $ 180.25 | **$ 0.25** | **721** | **$ 180.25** | $ - | 0.00% | |
| Average IESO Wholesale Market Price | **$ 0.0967** | 100,685 | $ 9,736.20 | **$ 0.0967** | **100,685** | **$ 9,736.20** | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 18,904.33** | | | **$ 19,562.34** | **$ 658.01** | **3.48%** | |
| HST | 13% | | $ 2,457.56 | 13% | | $ 2,543.10 | $ 85.54 | 3.48% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 21,361.90** | | | **$ 22,105.45** | **$ 743.55** | **3.48%** | |

| | | |
|---|---|---|
| **Customer Class:** | STREET LIGHTING SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 1,782,038 | kWh |
| **Demand** | 4,974 | kW |
| **Current Loss Factor** | 1.0379 | |
| **Proposed/Approved Loss Factor** | 1.0379 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 2.08 | 36000 | $ 74,880.00 | $ 2.14 | 36000 | $ 77,040.00 | $ 2,160.00 | 2.88% | |
| Distribution Volumetric Rate | $ 5.5241 | 4973.63 | $ 27,474.83 | $ 5.6898 | 4973.63 | $ 28,298.96 | $ 824.13 | 3.00% | |
| Fixed Rate Riders | $ - | 36000 | $ - | $ - | 36000 | $ - | $ - | | |
| Volumetric Rate Riders | $ 3.8996 | 4973.63 | $ 19,395.17 | $ 8.2719 | 4973.63 | $ 41,141.37 | $ 21,746.20 | 112.12% | |
| **Sub-Total A (excluding pass through)** | | | **$ 121,750.00** | | | **$ 146,480.33** | **$ 24,730.33** | **20.31%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.2612 | 4,974 | $ (1,299.11) | $ 1.0605 | 4,974 | $ 5,274.53 | $ 6,573.65 | -506.01% | |
| CBR Class B Rate Riders | $ - | 4,974 | $ - | -$ 0.0485 | 4,974 | $ (241.22) | $ (241.22) | | |
| GA Rate Riders | -$ 0.0030 | 1,782,038 | $ (5,346.11) | -$ 0.0029 | 1,782,038 | $ (5,167.91) | $ 178.20 | -3.33% | |
| Low Voltage Service Charge | $ 0.01702 | 4,974 | $ 84.65 | $ 0.01702 | 4,974 | $ 84.65 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 36000 | $ - | $ - | 36000 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 36000 | $ - | $ - | 36000 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 4,974 | $ - | $ - | 4,974 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 115,189.42** | | | **$ 146,430.38** | **$ 31,240.96** | **27.12%** | |
| RTSR - Network | $ 2.6430 | 4,974 | $ 13,145.30 | $ 2.9974 | 4,974 | $ 14,907.96 | $ 1,762.65 | 13.41% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.9982 | 4,974 | $ 9,938.31 | $ 2.1635 | 4,974 | $ 10,760.45 | $ 822.14 | 8.27% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 138,273.03** | | | **$ 172,098.79** | **$ 33,825.76** | **24.46%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 1,849,577 | $ 6,288.56 | $ 0.0034 | 1,849,577 | $ 6,288.56 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 1,849,577 | $ 924.79 | $ 0.0005 | 1,849,577 | $ 924.79 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 36000 | $ 9,000.00 | $ 0.25 | 36000 | $ 9,000.00 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 1,849,577 | $ 178,854.12 | $ 0.0967 | 1,849,577 | $ 178,854.12 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 333,340.50** | | | **$ 367,166.26** | **$ 33,825.76** | **10.15%** | |
| HST | 13% | | $ 43,334.27 | 13% | | $ 47,731.61 | $ 4,397.35 | 10.15% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 376,674.77** | | | **$ 414,897.88** | **$ 38,223.11** | **10.15%** | |

# Attachment 8
# RGM Model BRZ

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Quick Link**

Ontario Energy Board's 2023 Electricity Distribution Rate Applications Webpage

**Version** 1.0

| | |
|---|---|
| **Utility Name** | Alectra Utilities Corporation |
| **Service Territory** | Brampton Rate Zone |
| **Assigned EB Number** | EB-2022-0185 |
| **Name of Contact and Title** | Natalie Yeates, Director, Regulatory Affairs |
| **Phone Number** | 416-617-1959 |
| **Email Address** | natalie.yeates@alectrautilities.com |
| **We are applying for rates effective** | January 1, 2023 |
| **Rate-Setting Method** | **Price Cap IR** |
| **1. Select the last Cost of Service rebasing year.** | **2015** |

**To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:**
**For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.**

| | |
|---|---|
| **2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.** | 2020 |
| **Determine whether scenario a or b below applies, then select the appropriate year.**<br>**a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.**<br>**b) If the account balances were last approved on an interim basis, and**<br>**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**<br>**ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.** | **2020** |
| **3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis** | 2020 |
| **Determine whether scenario a or b below applies, then select the appropriate year.**<br>**a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.**<br>**b) If the accounts were last approved on an interim basis, and**<br>**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**<br>**ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.** | **2020** |
| **4. Select the earliest vintage year in which there is a balance in Account 1595.**<br>***(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)*** | **2017** |
| **5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?** | **Yes** |
| **6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?** | **Yes** |
| **7. Retail Transmission Service Rates: Alectra Utilities Corporation is:** | **Partially Embedded** **Within** Hydro One Networks Inc. **Distribution System(s)** |
| **8. Have you transitioned to fully fixed rates?** | **Yes** |

**Legend**

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

Ontario Energy Board

# Incentive Rate-setting Mechanism
# Rate Generator for 2023 Filers

## Alectra Utilities Corporation
## Brampton Rate Zone
### TARIFF OF RATES AND CHARGES
**Effective and Implementation Date January 1, 2022**

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 25.94 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.22 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0009 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0098 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 27.39 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0182 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0016 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0009 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 136.61 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 1.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1.21 |
| Distribution Volumetric Rate | $/kW | 3.094 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1273 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | -0.4038 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.0811 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0268 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0273 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4243 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2578 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1232.55 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 10.66 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 10.89 |
| Distribution Volumetric Rate | $/kW | 3.5917 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.0952 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | -0.4754 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.098 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0311 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0317 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 5128.91 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 44.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 45.33 |
| Distribution Volumetric Rate | $/kW | 2.7193 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1028 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | -0.4901 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0235 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.024 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.3465 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.805 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1.18 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kWh | 0.0215 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0009 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 2.51 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 12.5766 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 4.9768 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | -0.3256 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1087 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1112 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.8512 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8796 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

| | | |
|---|---|---|
| Distribution Volumetric Rate | $/kW | 1.8289 |

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4533.98 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 39.2 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 40.07 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0009 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 113.32 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.98 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | -0.0009 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 68.76 |

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | | |
| General Service less than 50 kW Classification | $/kWh | -0.0032 |
| General Service 50 to 699 kW Classification | $/kW | -0.684 |
| General Service 700 to 4,999 kW Classification | $/kW | -0.8515 |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | -1 |

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15 |
| Pulling post dated cheques | $ | 15 |
| Duplicate invoices for previous billing | $ | 15 |
| Request for other billing information | $ | 15 |
| Easement letter | $ | 15 |
| Income tax letter | $ | 15 |
| Account history | $ | 15 |
| Credit reference/credit check (plus credit agency costs) | $ | 15 |
| Returned cheque (plus bank charges) | $ | 15 |
| Legal letter charge | $ | 15 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Special meter reads | $ | 30 |
| Special billing service (aggregation) | $ | 125 |
| Special billing service (sub-metering charge per meter) | $ | 25 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 65 |
| Reconnection at meter - after regular hours | $ | 185 |
| Reconnection at pole - during regular hours | $ | 185 |
| Reconnection at pole - after regular hours | $ | 415 |
| Reconnection for >300 volts - during regular hours | $ | 60 |
| Reconnection for >300 volts - after regular hours | $ | 155 |

### Other

| | | |
|---|---|---|
| Owner requested disconnection/reconnection - during regular hours | $ | 120 |
| Owner requested disconnection/reconnection - after regular hours | $ | 155 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 44.5 |

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.64 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0341 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0239 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2017 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2017** | **Transactions Debit / (Credit) during 2017** | **OEB-Approved Disposition during 2017** | **Principal Adjustments[1] during 2017** | **Closing Principal Balance as of Dec 31, 2017** | **Opening Interest Amounts as of Jan 1, 2017** | **Interest Jan 1 to Dec 31, 2017** | **OEB-Approved Disposition during 2017** | **Interest Adjustments[1] during 2017** | **Closing Interest Amounts as of Dec 31, 2017** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | 2,516,663 | 3,144,360 | | (627,697) | 0 | (24,683) | (8,772) | | (15,910) |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 0 | 2,516,663 | 3,144,360 | 0 | (627,697) | 0 | (24,683) | (8,772) | 0 | (15,910) |
| **Total Group 1 Balance requested for disposition** | | 0 | 2,516,663 | 3,144,360 | 0 | (627,697) | 0 | (24,683) | (8,772) | 0 | (15,910) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | | | | | 0 | | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 0 | 2,516,663 | 3,144,360 | 0 | (627,697) | 0 | (24,683) | (8,772) | 0 | (15,910) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

4 New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

5 RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2018 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2018** | **Transactions Debit / (Credit) during 2018** | **OEB-Approved Disposition during 2018** | **Principal Adjustments[1] during 2018** | **Closing Principal Balance as of Dec 31, 2018** | **Opening Interest Amounts as of Jan 1, 2018** | **Interest Jan 1 to Dec 31, 2018** | **OEB-Approved Disposition during 2018** | **Interest Adjustments[1] during 2018** | **Closing Interest Amounts as of Dec 31, 2018** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | (627,697) | 726,060 | | | 98,363 | (15,910) | 1,577 | | | (14,334) |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | 3,873,383 | 5,453,628 | | (1,580,245) | 0 | (26,796) | 212,455 | | (239,251) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (627,697) | 4,599,443 | 5,453,628 | 0 | (1,481,882) | (15,910) | (25,219) | 212,455 | 0 | (253,585) |
| **Total Group 1 Balance requested for disposition** | | (627,697) | 4,599,443 | 5,453,628 | 0 | (1,481,882) | (15,910) | (25,219) | 212,455 | 0 | (253,585) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (627,697) | 4,599,443 | 5,453,628 | 0 | (1,481,882) | (15,910) | (25,219) | 212,455 | 0 | (253,585) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2019 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2019** | **Transactions Debit / (Credit) during 2019** | **OEB-Approved Disposition during 2019** | **Principal Adjustments[1] during 2019** | **Closing Principal Balance as of Dec 31, 2019** | **Opening Interest Amounts as of Jan 1, 2019** | **Interest Jan 1 to Dec 31, 2019** | **OEB-Approved Disposition during 2019** | **Interest Adjustments[1] during 2019** | **Closing Interest Amounts as of Dec 31, 2019** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 98,363 | (19,981) | | | 78,382 | (14,334) | 16,804 | | | 2,471 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (1,580,245) | 1,814,782 | 0 | | 234,537 | (239,251) | (34,410) | | | (273,661) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | 2,103,199 | 2,112,525 | | (9,326) | 0 | (3,586) | 6,829 | | (10,415) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (1,481,882) | 3,898,000 | 2,112,525 | 0 | 303,593 | (253,585) | (21,191) | 6,829 | 0 | (281,605) |
| **Total Group 1 Balance requested for disposition** | | (1,481,882) | 3,898,000 | 2,112,525 | 0 | 303,593 | (253,585) | (21,191) | 6,829 | 0 | (281,605) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (1,481,882) | 3,898,000 | 2,112,525 | 0 | 303,593 | (253,585) | (21,191) | 6,829 | 0 | (281,605) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2020 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2020** | **Transactions Debit / (Credit) during 2020** | **OEB-Approved Disposition during 2020** | **Principal Adjustments[1] during 2020** | **Closing Principal Balance as of Dec 31, 2020** | **Opening Interest Amounts as of Jan 1, 2020** | **Interest Jan 1 to Dec 31, 2020** | **OEB-Approved Disposition during 2020** | **Interest Adjustments[1] during 2020** | **Closing Interest Amounts as of Dec 31, 2020** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | 845,367 | 845,367 | 0 | | | 18,747 | 18,747 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | (187,302) | (187,302) | 0 | | | (7,415) | (7,415) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | (3,401,453) | (3,401,453) | 0 | | | (52,538) | (52,538) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | 0 | 0 | 0 | | | 0 | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | (427,239) | (427,239) | 0 | | | (11,019) | (11,019) |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | 1,817,835 | 1,817,835 | 0 | | | 22,335 | 22,335 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | 1,133,212 | 1,133,212 | 0 | | | 53,782 | 53,782 |
| RSVA - Power[4] | 1588 | 0 | | | (6,129,068) | (6,129,068) | 0 | | | (197,692) | (197,692) |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | 2,366,220 | 2,366,220 | 0 | | | 92,442 | 92,442 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 78,382 | | | | 78,382 | 2,471 | 1,078 | | | 3,548 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 234,537 | 5,034 | 0 | | 239,571 | (273,661) | 3,258 | 0 | | (270,402) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | (9,326) | (8,347) | 0 | | (17,673) | (10,415) | (119) | 0 | | (10,534) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | (1,273,972) | (1,161,622) | | (112,350) | 0 | 8,685 | (54,567) | | 63,252 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | 0 | 0 | 0 | | | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | 0 | 0 | 0 | | | 0 | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 2,366,220 | 2,366,220 | 0 | 0 | 0 | 92,442 | 92,442 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 303,593 | (1,277,285) | (1,161,622) | (6,348,649) | (6,160,718) | (281,605) | 12,902 | (54,567) | (173,801) | (387,937) |
| **Total Group 1 Balance requested for disposition** | | 303,593 | (1,277,285) | (1,161,622) | (3,982,428) | (3,794,498) | (281,605) | 12,902 | (54,567) | (81,359) | (295,495) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | 3,915,628 | 3,915,628 | 0 | | | 99,000 | 99,000 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 303,593 | (1,277,285) | (1,161,622) | (66,800) | 121,130 | (281,605) | 12,902 | (54,567) | 17,641 | (196,495) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2021 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2021** | **Transactions Debit / (Credit) during 2021** | **OEB-Approved Disposition during 2021** | **Principal Adjustments[1] during 2021** | **Closing Principal Balance as of Dec 31, 2021** | **Opening Interest Amounts as of Jan 1, 2021** | **Interest Jan 1 to Dec 31, 2021** | **OEB-Approved Disposition during 2021** | **Interest Adjustments[1] during 2021** | **Closing Interest Amounts as of Dec 31, 2021** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 845,367 | 506,826 | 500,583 | | 851,609 | 18,747 | 3,499 | 17,292 | | 4,954 |
| Smart Metering Entity Charge Variance Account | 1551 | (187,302) | (92,438) | (167,322) | | (112,418) | (7,415) | (272) | (7,403) | | (284) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (3,401,453) | 3,058,543 | (1,456,455) | | 1,113,544 | (52,538) | (3,860) | (46,609) | | (9,789) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (427,239) | (322,580) | (296,846) | | (452,974) | (11,019) | (1,362) | (8,503) | | (3,879) |
| RSVA - Retail Transmission Network Charge | 1584 | 1,817,835 | 8,076,338 | 1,275,164 | | 8,619,009 | 22,335 | 23,212 | 25,747 | | 19,800 |
| RSVA - Retail Transmission Connection Charge | 1586 | 1,133,212 | 597,965 | 1,078,365 | | 652,813 | 53,782 | 1,824 | 56,329 | | (723) |
| RSVA - Power[4] | 1588 | (6,129,068) | (65,300) | (3,685,073) | 1,707,781 | (801,514) | (197,692) | (13,689) | (147,930) | | (63,451) |
| RSVA - Global Adjustment[4] | 1589 | 2,366,220 | (1,609,341) | 2,071,845 | (1,178,550) | (2,493,515) | 92,442 | (13,907) | 21,533 | | 57,002 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 78,382 | | 78,382 | | 0 | 3,548 | 37 | 3,548 | | 37 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 239,571 | 680 | | | 240,251 | (270,402) | 1,367 | | | (269,036) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | (17,673) | (450) | | | (18,123) | (10,534) | (102) | | | (10,636) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | (112,350) | (3,274) | | | (115,624) | 63,252 | (686) | | | 62,567 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | (964,120) | (813,420) | | (150,700) | 0 | 1,221 | 21,779 | | (20,558) |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 2,366,220 | (1,609,341) | 2,071,845 | (1,178,550) | (2,493,515) | 92,442 | (13,907) | 21,533 | 0 | 57,002 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (6,160,718) | 10,792,189 | (3,486,621) | 1,707,781 | 9,825,873 | (387,937) | 11,190 | (85,749) | 0 | (290,998) |
| **Total Group 1 Balance requested for disposition** | | (3,794,498) | 9,182,848 | (1,414,776) | 529,231 | 7,332,358 | (295,495) | (2,718) | (64,216) | 0 | (233,996) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 3,915,628 | 1,914,576 | 1,414,776 | 0 | 4,415,427 | 99,000 | 18,216 | 64,216 | | 53,000 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 121,130 | 11,097,424 | 0 | 529,231 | 11,747,785 | (196,495) | 15,498 | 0 | 0 | (180,996) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2022 | | | | Projected Interest on Dec-31-2021 Bala | | |
|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Principal Disposition during 2022 - instructed by OEB** | **Interest Disposition during 2022 - instructed by OEB** | **Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Total Interest** |
| **Group 1 Accounts** | | | | | | | | |
| LV Variance Account | 1550 | 344,783 | 3,420 | 506,826 | 1,534 | 7,590 | | 9,124 |
| Smart Metering Entity Charge Variance Account | 1551 | (19,980) | (127) | (92,438) | (158) | (1,384) | | (1,542) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (1,944,998) | (17,015) | 3,058,543 | 7,226 | 45,802 | | 53,028 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | 0 | 0 | (0) | 0 | | (0) |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (130,394) | (3,260) | (322,580) | (619) | (4,831) | | (5,450) |
| RSVA - Retail Transmission Network Charge | 1584 | 542,670 | (319) | 8,076,338 | 20,119 | 120,943 | | 141,062 |
| RSVA - Retail Transmission Connection Charge | 1586 | 54,847 | (2,234) | 597,965 | 1,511 | 8,955 | | 10,466 |
| RSVA - Power[4] | 1588 | (2,443,995) | (63,693) | 1,642,481 | 242 | 24,596 | | 24,838 |
| RSVA - Global Adjustment[4] | 1589 | 294,375 | 72,587 | (2,787,891) | (15,585) | (41,749) | | (57,334) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | (0) | 0 | 37 | 0 | | 37 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | (0) | 240,251 | (269,036) | 3,598 | | (265,438) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | (0) | (18,123) | (10,636) | (271) | | (10,907) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | (0) | (115,624) | 62,567 | (1,731) | | 60,835 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | (0) | (150,700) | (20,558) | (2,257) | | (22,814) |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | (0) | 0 | 0 | 0 | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 294,375 | 72,587 | (2,787,891) | (15,585) | (41,749) | 0 | (57,334) |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (3,597,066) | (83,229) | 13,422,939 | (207,770) | 201,009 | 0 | (6,761) |
| **Total Group 1 Balance requested for disposition** | | (3,302,690) | (10,642) | 10,635,048 | (223,355) | 159,260 | 0 | (64,095) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 1,442,942 | 42,564 | 2,972,485 | 10,436 | 44,513 | | 54,949 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (1,859,748) | 31,922 | 13,607,533 | (212,918) | 203,773 | 0 | (9,146) |

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

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RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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| | | nces | | 2.1.7 RRR[5] | | |
|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Total Claim** | **Account Disposition: Yes/No?** | **As of Dec 31, 2021** | **Variance RRR vs. 2021 Balance (Principal + Interest)** | |
| **Group 1 Accounts** | | | | | | |
| LV Variance Account | 1550 | 515,949 | | 856,563 | 0 | |
| Smart Metering Entity Charge Variance Account | 1551 | (93,980) | | (112,702) | 0 | |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 3,111,571 | | 1,103,756 | 0 | The variance does not match the value in cell BV25. Please provide an explanation of the variance in the Mana |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | (0) | |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (328,030) | | (456,853) | 0 | |
| RSVA - Retail Transmission Network Charge | 1584 | 8,217,400 | | 8,638,808 | (1) | |
| RSVA - Retail Transmission Connection Charge | 1586 | 608,431 | | 652,090 | 1 | |
| RSVA - Power[4] | 1588 | 1,667,319 | | (627,729) | 237,236 | Please provide an explanation of the variance in the Manager's Summary |
| RSVA - Global Adjustment[4] | 1589 | (2,845,224) | | (1,563,972) | 872,541 | Please provide an explanation of the variance in the Manager's Summary |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | **No** | 37 | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (25,186) | **Yes** | (28,785) | (1) | |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | (29,030) | **Yes** | (28,758) | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | **No** | (53,058) | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | **No** | (171,258) | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited.* | 1595 | | **No** | | | |
| *Refer to the Filing Requirements for disposition eligibility.* | | 0 | | | 0 | |
| **RSVA - Global Adjustment requested for disposition** | **1589** | (2,845,224) | | (1,563,972) | 872,541 | |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 13,644,443 | | 10,228,964 | 694,089 | |
| **Total Group 1 Balance requested for disposition** | | 10,799,219 | | 8,664,992 | 1,566,630 | |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 3,027,434 | | 4,468,427 | (0) | |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 13,826,653 | | 13,133,419 | 1,566,630 | |

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RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Data on this worksheet has been populated using your most recent RRR filing.**

**If you have identified any issues, please contact the OEB.**

**Have you confirmed the accuracy of the data below?** Yes

**If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.**

**Please contact the OEB to make adjustments to the IRM rate generator for this situation.**

| Rate Class | Unit | Total Metered kWh | Total Metered kW | Metered kWh for Non-RPP Customers (excluding WMP) | Metered kW for Non-RPP Customers (excluding WMP) | Metered kWh for Wholesale Market Participants (WMP) | Metered kW for Wholesale Market Participants (WMP) | Total Metered kWh less WMP consumption *(if applicable)* | Total Metered kW less WMP consumption *(if applicable)* | 1595 Recovery Proportion (2018) [1] | 1595 Recovery Proportion (2019) [1] | 1568 LRAM Variance Account Class Allocation ($ amounts) | Number of Customers for Residential and GS<50 classes[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,479,524,940 | 0 | 26,777,103 | 0 | 0 | 0 | 1,479,524,940 | 0 | 34% | 33% | | 158,012 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 320,581,842 | 0 | 54,953,530 | 0 | 0 | 0 | 320,581,842 | 0 | 8% | 9% | 1,051,852 | 9,817 |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kW | 1,096,519,220 | 3,171,783 | 953,064,398 | 2,749,034 | 6,734,048 | 26,103 | 1,089,785,172 | 3,145,680 | 27% | 28% | 764,288 | |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kW | 845,503,645 | 1,983,220 | 772,993,220 | 1,860,928 | 70,175,016 | 116,743 | 775,328,629 | 1,866,477 | 21% | 21% | 397,025 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 318,590,884 | 610,320 | 318,590,884 | 610,320 | 0 | 0 | 318,590,884 | 610,320 | 8% | 9% | 131,126 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 5,972,556 | 0 | 454,905 | 0 | 0 | 0 | 5,972,556 | 0 | 0% | 0% | 31,735 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 22,576,207 | 63,704 | 22,576,207 | 63,704 | 0 | 0 | 22,576,207 | 63,704 | 1% | 1% | 882,058 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | | |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | kWh | 20,220,547 | 0 | 20,220,547 | 0 | 0 | 0 | 20,220,547 | 0 | 0% | 0% | | |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | kWh | 287,811 | 0 | 287,811 | 0 | 0 | 0 | 287,811 | 0 | 0% | 0% | | |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | | |
| | Total | 4,109,777,652 | 5,829,027 | 2,169,918,605 | 5,283,986 | 76,909,064 | 142,846 | 4,032,868,588 | 5,686,181 | 100% | 100% | 3,258,083 | 167,829 |

**Threshold Test**

| | |
|---|---|
| **Total Claim (including Account 1568)** | $13,826,653 |
| **Total Claim for Threshold Test (All Group 1 Accounts)** | $10,799,219 |
| **Threshold Test (Total claim per kWh) [2]** | $0.0026 |

**Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.**

**YES**

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

## Allocation of Group 1 Accounts (including Account 1568)

| Rate Class | % of Total kWh | % of Customer Numbers ** | % of Total kWh adjusted for WMP | 1550 | 1551 | allocated based on Total less WMP 1580 | 1584 | 1586 | allocated based on Total less WMP 1588 | 1595_(2018) | 1595_(2019) | 1568 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 36.0% | 94.2% | 36.7% | 185,742 | (88,483) | 1,141,531 | 2,958,274 | 219,036 | 611,684 | (8,444) | (9,650) | 0 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 7.8% | 5.8% | 7.9% | 40,246 | (5,497) | 247,346 | 640,996 | 47,460 | 132,539 | (2,102) | (2,524) | 1,051,852 |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | 26.7% | 0.0% | 27.0% | 137,659 | 0 | 840,827 | 2,192,463 | 162,334 | 450,553 | (6,899) | (8,072) | 764,288 |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | 20.6% | 0.0% | 19.2% | 106,146 | 0 | 598,207 | 1,690,564 | 125,172 | 320,546 | (5,335) | (6,015) | 397,025 |
| LARGE USE SERVICE CLASSIFICATION | 7.8% | 0.0% | 7.9% | 39,996 | 0 | 245,810 | 637,015 | 47,166 | 131,716 | (2,136) | (2,502) | 131,126 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 0.1% | 0.0% | 0.1% | 750 | 0 | 4,608 | 11,942 | 884 | 2,469 | (36) | (47) | 31,735 |
| STREET LIGHTING SERVICE CLASSIFICATION | 0.5% | 0.0% | 0.6% | 2,834 | 0 | 17,419 | 45,141 | 3,342 | 9,334 | (213) | (218) | 882,058 |
| STANDBY POWER SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | 0.5% | 0.0% | 0.5% | 2,539 | 0 | 15,601 | 40,430 | 2,994 | 8,360 | (21) | (0) | 0 |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 36 | 0 | 222 | 575 | 43 | 119 | (2) | (2) | 0 |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 100.0% | 100.0% | 100.0% | 515,949 | (93,980) | 3,111,571 | 8,217,400 | 608,431 | 1,667,319 | (25,186) | (29,030) | 3,258,083 |

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| | | | |
|---|---|---|---|
| 1a | The year Account 1589 GA was last disposed | 2020 | |
| 1b | The year Account 1580 CBR Class B was last disposed | 2020 | Note that the sub-account was established in 2015. |
| 2a | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.) |
| 2b | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.) |
| 3a | Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 18 | |
| 3b | Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 3 | |

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

**Transition Customers - Non-loss Adjusted Billing Determinants by Customer**

| | | | 2021 | |
|---|---|---|---|---|
| Customer | Rate Class | | July to December | January to June |
| Customer 1 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 1,478,073 | 1,768,173 |
| | | kW | 2,980 | 3,375 |
| | | Class A/B | A | B |
| Customer 2 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 697,453 | 780,352 |
| | | kW | 3,361 | 3,216 |
| | | Class A/B | A | B |
| Customer 3 | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,957,282 | 1,813,686 |
| | | kW | 4,045 | 4,090 |
| | | Class A/B | A | B |
| Customer 4 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 796,434 | 753,052 |
| | | kW | 2,548 | 2,240 |
| | | Class A/B | B | A |
| Customer 5 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 1,138,000 | 1,063,979 |
| | | kW | 3,470 | 3,240 |
| | | Class A/B | B | A |
| Customer 6 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 2,868,066 | 3,172,385 |
| | | kW | 5,425 | 5,522 |
| | | Class A/B | B | A |
| Customer 7 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 2,336,912 | 2,530,053 |
| | | kW | 5,440 | 5,785 |
| | | Class A/B | B | A |
| Customer 8 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 506,135 | 429,645 |
| | | kW | 2,290 | 2,070 |
| | | Class A/B | B | A |
| Customer 9 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 491,204 | 485,184 |
| | | kW | 4,586 | 5,210 |
| | | Class A/B | B | A |
| Customer 10 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 739,830 | 713,714 |
| | | kW | 2,698 | 2,449 |
| | | Class A/B | B | A |
| Customer 11 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 1,357,430 | 1,387,449 |
| | | kW | 3,469 | 3,465 |
| | | Class A/B | B | A |
| Customer 12 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 1,364,489 | 1,410,718 |
| | | kW | 3,714 | 3,920 |
| | | Class A/B | B | A |
| Customer 13 | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 4,430,931 | 5,022,076 |
| | | kW | 10,354 | 11,054 |
| | | Class A/B | B | A |
| Customer 14 | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 4,431,617 | 4,964,214 |
| | | kW | 9,487 | 10,982 |
| | | Class A/B | B | A |
| Customer 15 | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 2,382,769 | 2,341,676 |
| | | kW | 5,916 | 5,637 |
| | | Class A/B | B | A |
| Customer 16 | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 3,546,753 | 4,131,334 |
| | | kW | 6,797 | 8,061 |
| | | Class A/B | B | A |
| Customer 17 | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,306,817 | 3,082,270 |
| | | kW | 3,123 | 6,244 |
| | | Class A/B | B | A |
| Customer 18 | LARGE USE SERVICE CLASSIFICATION | kWh | 14,978,736 | 38,464,725 |
| | | kW | 23,966 | 60,691 |
| | | Class A/B | B | A |

**Rate Classes with Class A Customers - Billing Determinants by Rate Class**

| | Rate Class | | 2021 |
|---|---|---|---|
| Rate Class 1 | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 82,503,008 |
| | | kW | 200,251 |
| Rate Class 2 | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 634,989,243 |
| | | kW | 1,371,897 |
| Rate Class 3 | LARGE USE SERVICE CLASSIFICATION | kWh | 265,147,424 |
| | | kW | 525,662 |

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# ıcentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

| | |
|---|---|
| **Year the Account 1589 GA Balance Last Disposed** | **2020** |

**Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Non-RPP Consumption Less WMP Consumption | A | 2,169,918,605 | 2,169,918,605 |
| Less Class A Consumption for Partial Year Class A Customers | B | 74,085,282 | 74,085,282 |
| Less Consumption for Full Year Class A Customers | C | 982,639,674 | 982,639,674 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 1,113,193,649 | 1,113,193,649 |
| All Class B Consumption for Transition Customers | E | 47,038,334 | 47,038,334 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **4.23%** | |

**Allocation of Total GA Balance $**

| | | |
|---|---|---|
| Total GA Balance | G | -$ 2,845,224 |
| Transition Customers Portion of GA Balance | H=F*G | -$ 120,226 |
| GA Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 2,724,999 |

**Allocation of GA Balances to Class A/B Transition Customers**

| **# of Class A/B Transition Customers** | | 18 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers** | **Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021** | **% of kWh** | **Customer Specific GA Allocation for the Period When They Were Class B customers** | **Monthly Equal Payments** |
| Customer 1 | | 1,768,173 | 1,768,173 | 3.76% | -$ 4,519 | -$ 377 |
| Customer 2 | | 780,352 | 780,352 | 1.66% | -$ 1,995 | -$ 166 |
| Customer 3 | | 1,813,686 | 1,813,686 | 3.86% | -$ 4,636 | -$ 386 |
| Customer 4 | | 796,434 | 796,434 | 1.69% | -$ 2,036 | -$ 170 |
| Customer 5 | | 1,138,000 | 1,138,000 | 2.42% | -$ 2,909 | -$ 242 |
| Customer 6 | | 2,868,066 | 2,868,066 | 6.10% | -$ 7,331 | -$ 611 |
| Customer 7 | | 2,336,912 | 2,336,912 | 4.97% | -$ 5,973 | -$ 498 |
| Customer 8 | | 506,135 | 506,135 | 1.08% | -$ 1,294 | -$ 108 |
| Customer 9 | | 491,204 | 491,204 | 1.04% | -$ 1,255 | -$ 105 |
| Customer 10 | | 739,830 | 739,830 | 1.57% | -$ 1,891 | -$ 158 |
| Customer 11 | | 1,357,430 | 1,357,430 | 2.89% | -$ 3,469 | -$ 289 |
| Customer 12 | | 1,364,489 | 1,364,489 | 2.90% | -$ 3,488 | -$ 291 |
| Customer 13 | | 4,430,931 | 4,430,931 | 9.42% | -$ 11,325 | -$ 944 |
| Customer 14 | | 4,431,617 | 4,431,617 | 9.42% | -$ 11,327 | -$ 944 |
| Customer 15 | | 2,382,769 | 2,382,769 | 5.07% | -$ 6,090 | -$ 508 |
| Customer 16 | | 3,546,753 | 3,546,753 | 7.54% | -$ 9,065 | -$ 755 |
| Customer 17 | | 1,306,817 | 1,306,817 | 2.78% | -$ 3,340 | -$ 278 |
| Customer 18 | | 14,978,736 | 14,978,736 | 31.84% | -$ 38,284 | -$ 3,190 |
| Total | | 47,038,334 | 47,038,334 | 100.00% | -$ 120,226 | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.**

**Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements)**

| | | |
|---|---|---|
| **Default Rate Rider Recovery Period (in months)** | **12** | |
| **Proposed Rate Rider Recovery Period (in months)** | | **If no rate rider recovery period is proposed then the default recovery period of 12 months will be used** |

| | | Total Metered Non-RPP 2021 Consumption excluding WMP | Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated | Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated | Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) | % of total kWh | Total GA $ allocated to Current Class B Customers | GA Rate Rider | |
|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kWh | kWh | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 26,777,103 | 0 | 0 | 26,777,103 | 2.5% | ($68,440) | ($0.0026) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 54,953,530 | 0 | 0 | 54,953,530 | 5.2% | ($140,456) | ($0.0026) | kWh |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kWh | 953,064,398 | 82,503,008 | 28,268,730 | 842,292,660 | 79.0% | ($2,152,825) | ($0.0026) | kWh |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 772,993,220 | 634,989,243 | 39,411,426 | 98,592,551 | 9.2% | ($251,994) | ($0.0026) | kWh |
| LARGE USE SERVICE CLASSIFICATION | kWh | 318,590,884 | 265,147,424 | 53,443,460 | 0 | 0.0% | $0 | $0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 454,905 | 0 | 0 | 454,905 | 0.0% | ($1,163) | ($0.0026) | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kWh | 22,576,207 | 0 | 0 | 22,576,207 | 2.1% | ($57,703) | ($0.0026) | kWh |
| STANDBY POWER SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | kWh | 20,220,547 | 0 | 0 | 20,220,547 | 1.9% | ($51,682) | ($0.0026) | kWh |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | kWh | 287,811 | 0 | 0 | 287,811 | 0.0% | ($736) | ($0.0026) | kWh |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| **Total** | | 2,169,918,605 | 982,639,674 | 121,123,617 | 1,066,155,314 | 100.0% | ($2,724,999) | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

| | |
|---|---|
| **Year Account 1580 CBR Class B was Last Disposed** | **2020** |

**Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | **Total** | **2021** |
|---|---|---|---|
| Total Consumption Less WMP Consumption | A | 4,032,868,588 | 4,032,868,588 |
| Less Class A Consumption for Partial Year Class A Customers | B | 74,085,282 | 74,085,282 |
| Less Consumption for Full Year Class A Customers | C | 982,639,674 | 982,639,674 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 2,976,143,632 | 2,976,143,632 |
| All Class B Consumption for Transition Customers | E | 47,038,334 | 47,038,334 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **1.58%** | |

**Allocation of Total CBR Class B Balance $**

| | | |
|---|---|---|
| Total CBR Class B Balance | G | -$ 328,030 |
| Transition Customers Portion of CBR Class B Balance | H=F*G | -$ 5,185 |
| CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 322,846 |

**Allocation of CBR Class B Balances to Transition Customers**

| **# of Class A/B Transition Customers** | | 18 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers** | **Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021** | **% of kWh** | **Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers** | **Monthly Equal Payments** |
| Customer 1 | | 1,768,173 | 1,768,173 | 3.76% | -$ 195 | -$ 16 |
| Customer 2 | | 780,352 | 780,352 | 1.66% | -$ 86 | -$ 7 |
| Customer 3 | | 1,813,686 | 1,813,686 | 3.86% | -$ 200 | -$ 17 |
| Customer 4 | | 796,434 | 796,434 | 1.69% | -$ 88 | -$ 7 |
| Customer 5 | | 1,138,000 | 1,138,000 | 2.42% | -$ 125 | -$ 10 |
| Customer 6 | | 2,868,066 | 2,868,066 | 6.10% | -$ 316 | -$ 26 |
| Customer 7 | | 2,336,912 | 2,336,912 | 4.97% | -$ 258 | -$ 21 |
| Customer 8 | | 506,135 | 506,135 | 1.08% | -$ 56 | -$ 5 |
| Customer 9 | | 491,204 | 491,204 | 1.04% | -$ 54 | -$ 5 |
| Customer 10 | | 739,830 | 739,830 | 1.57% | -$ 82 | -$ 7 |
| Customer 11 | | 1,357,430 | 1,357,430 | 2.89% | -$ 150 | -$ 12 |
| Customer 12 | | 1,364,489 | 1,364,489 | 2.90% | -$ 150 | -$ 13 |
| Customer 13 | | 4,430,931 | 4,430,931 | 9.42% | -$ 488 | -$ 41 |
| Customer 14 | | 4,431,617 | 4,431,617 | 9.42% | -$ 488 | -$ 41 |
| Customer 15 | | 2,382,769 | 2,382,769 | 5.07% | -$ 263 | -$ 22 |
| Customer 16 | | 3,546,753 | 3,546,753 | 7.54% | -$ 391 | -$ 33 |
| Customer 17 | | 1,306,817 | 1,306,817 | 2.78% | -$ 144 | -$ 12 |
| Customer 18 | | 14,978,736 | 14,978,736 | 31.84% | -$ 1,651 | -$ 138 |
| Total | | 47,038,334 | 47,038,334 | 100.00% | -$ 5,185 | -$ 432 |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.**

**The year Account 1580 CBR Class B was last disposed** **2020**

| | | Total Metered 2021 Consumption Minus WMP | | Total Metered 2021 Consumption for Full Year Class A Customers | | Total Metered 2021 Consumption for Transition Customers | | Metered 2021 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption) | | % of total kWh | Total CBR Class B $ allocated to Current Class B Customers | CBR Class B Rate Rider | Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kW | kWh | kW | kWh | kW | kWh | kW | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,479,524,940 | 0 | 0 | 0 | 0 | 0 | 1,479,524,940 | 0 | 50.5% | ($163,073) | ($0.0001) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 320,581,842 | 0 | 0 | 0 | 0 | 0 | 320,581,842 | 0 | 10.9% | ($35,334) | ($0.0001) | kWh |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kW | 1,089,785,172 | 3,145,680 | 82,503,008 | 200,251 | 28,268,730 | 80,472 | 979,013,434 | 2,864,957 | 33.4% | ($107,907) | ($0.0377) | kW |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kW | 775,328,629 | 1,866,477 | 634,989,243 | 1,371,897 | 39,411,426 | 85,790 | 100,927,960 | 408,790 | 3.4% | ($11,124) | ($0.0272) | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 318,590,884 | 610,320 | 265,147,424 | 525,662 | 53,443,460 | 84,658 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 5,972,556 | 0 | 0 | 0 | 0 | 0 | 5,972,556 | 0 | 0.2% | ($658) | ($0.0001) | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 22,576,207 | 63,704 | 0 | 0 | 0 | 0 | 22,576,207 | 63,704 | 0.8% | ($2,488) | ($0.0391) | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | kWh | 20,220,547 | 0 | 0 | 0 | 0 | 0 | 20,220,547 | 0 | 0.7% | ($2,229) | ($0.0001) | kWh |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | kWh | 287,811 | 0 | 0 | 0 | 0 | 0 | 287,811 | 0 | 0.0% | ($32) | ($0.0001) | kWh |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| **Total** | | 4,032,868,588 | 5,686,181 | 982,639,674 | 2,097,810 | 121,123,617 | 250,919 | 2,929,105,297 | 3,337,452 | 100.0% | ($322,845) | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Input required at cells C13 and C14.** This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

| | | |
|---|---|---|
| **Default Rate Rider Recovery Period (in months)** | 12 | |
| **DVA Proposed Rate Rider Recovery Period (in months)** | | If no rate rider recovery period is proposed then the default recovery period of 12 months will be used |
| **LRAM Proposed Rate Rider Recovery Period (in months)** | | If no rate rider recovery period is proposed then the default recovery period of 12 months will be used |

| Rate Class | Unit | Total Metered kWh | Metered kW or kVA | Total Metered kWh less WMP consumption | Total Metered kW less WMP consumption | Allocation of Group 1 Account Balances to All Classes [2] | Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2] | Deferral/Variance Account Rate Rider [2] | Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2] | Account 1568 Rate Rider | Revenue Reconcilation [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,479,524,940 | 0 | 1,479,524,940 | 0 | 5,009,691 | | 0.0034 | 0.0000 | 0.0000 | |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 320,581,842 | 0 | 320,581,842 | 0 | 1,098,464 | | 0.0034 | 0.0000 | 0.0033 | |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kW | 1,096,519,220 | 3,171,783 | 1,089,785,172 | 3,145,680 | 2,477,486 | 1,291,379 | 0.7811 | 0.4105 | 0.2410 | |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kW | 845,503,645 | 1,983,220 | 775,328,629 | 1,866,477 | 1,910,533 | 918,753 | 0.9633 | 0.4922 | 0.2002 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 318,590,884 | 610,320 | 318,590,884 | 610,320 | 1,097,064 | | 1.7975 | 0.0000 | 0.2148 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 5,972,556 | 0 | 5,972,556 | 0 | 20,570 | | 0.0034 | 0.0000 | 0.0053 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 22,576,207 | 63,704 | 22,576,207 | 63,704 | 77,639 | | 1.2187 | 0.0000 | 13.8462 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | | 0.0000 | 0.0000 | 0.0000 | |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | kWh | 20,220,547 | 0 | 20,220,547 | 0 | 69,903 | | 0.0035 | 0.0000 | 0.0000 | |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | kWh | 287,811 | 0 | 287,811 | 0 | 991 | | 0.0034 | 0.0000 | 0.0000 | |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | | 0.0000 | 0.0000 | 0.0000 | |
| | | | | | | | | | | | **2,209,981.62** |

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

| | 2015 | 2023 |
|---|---|---|
| **OEB-Approved Rate Base** | $ - | $ - |
| **OEB-Approved Regulatory Taxable Income** | $ - | $ - |
| Federal General Rate | | 15.0% |
| Federal Small Business Rate | | 9.0% |
| Federal Small Business Rate (calculated effective rate)[1,2] | | 9.0% |
| Ontario General Rate | | 11.5% |
| Ontario Small Business Rate | | 3.2% |
| Ontario Small Business Rate (calculated effective rate)[1,2] | | 3.2% |
| Federal Small Business Limit | | $ 500,000 |
| Ontario Small Business Limit | | $ 500,000 |
| Federal Taxes Payable | | $ - |
| Provincial Taxes Payable | | $ - |
| Federal Effective Tax Rate | | 0.0% |
| Provincial Effective Tax Rate | | 0.0% |
| Combined Effective Tax Rate | 0.0% | 0.0% |
| Total Income Taxes Payable | $ - | $ - |
| OEB-Approved Total Tax Credits (enter as positive number) | $ - | $ - |
| **Income Tax Provision** | $ - | $ - |
| **Grossed-up Income Taxes** | $ - | $ - |
| **Incremental Grossed-up Tax Amount** | | $ - |
| **Sharing of Tax Amount (50%)** | | **$ -** |

**Notes**

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
   a. is applicable if taxable capital is below $10 million.
   b. is phased out with taxable capital of more than $10 million.
   c. is completely eliminated when the taxable capital is $15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is $50 million or more.

2. The OEB's proxy for taxable capital is rate base.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.**

**As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.**

| Rate Class | | Re-based Billed Customers or Connections | Re-based Billed kWh | Re-based Billed kW | Re-based Service Charge | Re-based Distribution Volumetric Rate kWh | Re-based Distribution Volumetric Rate kW | Service Charge Revenue | Distribution Volumetric Rate Revenue kWh | Distribution Volumetric Rate Revenue kW | Revenue Requirement from Rates | Service Charge % Revenue | Distribution Volumetric Rate % Revenue kWh | Distribution Volumetric Rate % Revenue kW | Total % Revenue |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| LARGE USE SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| **Total** | | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | | | | 0.0% |

| Rate Class | | Total kWh (most recent RRR filing) | Total kW (most recent RRR filing) | Allocation of Tax Savings by Rate Class | Distribution Rate Rider | |
|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,479,524,940 | | 0 | 0.00 | $/customer |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 320,581,842 | | 0 | 0.0000 | kWh |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | kW | 1,096,519,220 | 3,171,783 | 0 | 0.0000 | kW |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | kW | 845,503,645 | 1,983,220 | 0 | 0.0000 | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 318,590,884 | 610,320 | 0 | 0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 5,972,556 | | 0 | 0.0000 | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 22,576,207 | 63,704 | 0 | 0.0000 | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | 0 | 0.0000 | kW |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | kWh | 20,220,547 | | 0 | 0.0000 | kWh |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | kWh | 287,811 | | 0 | 0.0000 | kWh |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | kW | | | 0 | 0.0000 | kW |
| **Total** | | 4,109,777,652 | 5,829,027 | $0 | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.**

| Rate Class | Rate Description | Unit | Rate | Non-Loss Adjusted Metered kWh | Non-Loss Adjusted Metered kW | Applicable Loss Factor | Loss Adjusted Billed kWh |
|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0098 | 1,479,524,940 | 0 | 1.0341 | 1,529,976,740 |
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 1,479,524,940 | 0 | 1.0341 | 1,529,976,740 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 | 320,581,842 | 0 | 1.0341 | 331,513,683 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 | 320,581,842 | 0 | 1.0341 | 331,513,683 |
| General Service 50 To 699 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4243 | 1,096,519,220 | 3,171,783 | | |
| General Service 50 To 699 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2578 | 1,096,519,220 | 3,171,783 | | |
| General Service 700 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 | 845,503,645 | 1,983,220 | | |
| General Service 700 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 | 845,503,645 | 1,983,220 | | |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.3465 | 318,590,884 | 610,320 | | |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.8050 | 318,590,884 | 610,320 | | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 | 5,972,556 | 0 | 1.0341 | 6,176,220 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 | 5,972,556 | 0 | 1.0341 | 6,176,220 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.8512 | 22,576,207 | 63,704 | | |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8796 | 22,576,207 | 63,704 | | |
| Embedded Distributor Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 | 20,220,547 | 0 | | |
| Embedded Distributor Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 | 20,220,547 | 0 | | |
| Distributed Generation [dgen] Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 | 287,811 | 0 | 1.0341 | 297,625 |
| Distributed Generation [dgen] Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 | 287,811 | 0 | 1.0341 | 297,625 |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| Uniform Transmission Rates | Unit | 2021 Jan to Jun | 2021 Jul to Dec | 2022 Jan to Mar | 2022 Apr to Dec | 2023 |
|---|---|---|---|---|---|---|
| **Rate Description** | | **Rate** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 4.67 | $ 4.90 | $ 5.13 | $ 5.46 | $ 5.46 |
| Line Connection Service Rate | kW | $ 0.77 | $ 0.81 | $ 0.88 | $ 0.88 | $ 0.88 |
| Transformation Connection Service Rate | kW | $ 2.53 | $ 2.65 | $ 2.81 | $ 2.81 | $ 2.81 |

| Hydro One Sub-Transmission Rates | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 3.4778 | $ 4.3473 | $ 4.3473 |
| Line Connection Service Rate | kW | $ 0.8128 | $ 0.6788 | $ 0.6788 |
| Transformation Connection Service Rate | kW | $ 2.0458 | $ 2.3267 | $ 2.3267 |
| Both Line and Transformation Connection Service Rate | kW | $ 2.8586 | $ 3.0055 | $ 3.0055 |

| If needed, add extra host here. (I) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| If needed, add extra host here. (II) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| | | Historical 2021 | Current 2022 | Forecast 2023 |
|---|---|---|---|---|
| **Low Voltage Switchgear Credit (if applicable, enter as a negative value)** | $ | | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.**
**If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 581,222 | $4.67 | $ 2,714,308 | 602,854 | $0.77 | $ 464,197 | 521,009 | $2.53 | $ 1,318,152 | $ 1,782,349 |
| February | 622,850 | $4.67 | $ 2,908,711 | 655,480 | $0.77 | $ 504,720 | 537,478 | $2.53 | $ 1,359,819 | $ 1,864,539 |
| March | 581,345 | $4.67 | $ 2,714,883 | 614,598 | $0.77 | $ 473,241 | 535,366 | $2.53 | $ 1,354,477 | $ 1,827,718 |
| April | 524,960 | $4.67 | $ 2,451,562 | 596,976 | $0.77 | $ 459,672 | 526,117 | $2.53 | $ 1,331,075 | $ 1,790,747 |
| May | 695,680 | $4.67 | $ 3,248,827 | 733,351 | $0.77 | $ 564,680 | 637,613 | $2.53 | $ 1,613,161 | $ 2,177,841 |
| June | 793,728 | $4.67 | $ 3,706,710 | 826,732 | $0.77 | $ 636,584 | 707,876 | $2.53 | $ 1,790,925 | $ 2,427,509 |
| July | 795,732 | $4.90 | $ 3,899,085 | 829,365 | $0.81 | $ 671,786 | 710,150 | $2.65 | $ 1,881,899 | $ 2,553,684 |
| August | 852,912 | $4.90 | $ 4,179,268 | 883,294 | $0.81 | $ 715,468 | 753,131 | $2.65 | $ 1,995,798 | $ 2,711,266 |
| September | 630,818 | $4.90 | $ 3,091,008 | 667,438 | $0.81 | $ 540,625 | 574,052 | $2.65 | $ 1,521,238 | $ 2,061,863 |
| October | 563,648 | $4.90 | $ 2,761,873 | 574,011 | $0.81 | $ 464,949 | 495,982 | $2.65 | $ 1,314,352 | $ 1,779,301 |
| November | 566,392 | $4.90 | $ 2,775,321 | 599,438 | $0.81 | $ 485,545 | 517,338 | $2.65 | $ 1,370,946 | $ 1,856,490 |
| December | 580,905 | $4.90 | $ 2,846,433 | 594,948 | $0.81 | $ 481,908 | 508,658 | $2.65 | $ 1,347,943 | $ 1,829,851 |
| **Total** | 7,790,192 | $ 4.79 | $ 37,297,989 | 8,178,485 | $ 0.79 | $ 6,463,373 | 7,024,770 | $ 2.59 | $ 18,199,785 | $ 24,663,158 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 10,718 | $3.4778 | $ 37,276 | 10,718 | $0.8128 | $ 8,712 | 10,718 | $2.0458 | $ 21,927 | $ 30,639 |
| February | 10,269 | $3.4778 | $ 35,715 | 10,269 | $0.8128 | $ 8,347 | 10,269 | $2.0458 | $ 21,009 | $ 29,356 |
| March | 10,043 | $3.4778 | $ 34,929 | 10,043 | $0.8128 | $ 8,163 | 10,043 | $2.0458 | $ 20,547 | $ 28,710 |
| April | 21,780 | $3.4778 | $ 75,747 | 21,780 | $0.8128 | $ 17,703 | 21,780 | $2.0458 | $ 44,558 | $ 62,260 |
| May | 13,133 | $3.4778 | $ 45,673 | 13,133 | $0.8128 | $ 10,674 | 13,133 | $2.0458 | $ 26,867 | $ 37,541 |
| June | 31,118 | $3.4778 | $ 108,223 | 33,861 | $0.8128 | $ 27,522 | 33,861 | $2.0458 | $ 69,273 | $ 96,795 |
| July | 28,942 | $3.4778 | $ 100,655 | 28,942 | $0.8128 | $ 23,524 | 28,942 | $2.0458 | $ 59,209 | $ 82,733 |
| August | 15,258 | $3.4778 | $ 53,066 | 15,258 | $0.8128 | $ 12,402 | 15,258 | $2.0458 | $ 31,216 | $ 43,618 |
| September | 25,408 | $3.4778 | $ 88,363 | 25,408 | $0.8128 | $ 20,651 | 25,408 | $2.0458 | $ 51,979 | $ 72,630 |
| October | 16 | $3.4778 | $ 55 | 13,454 | $0.8128 | $ 10,936 | 13,454 | $2.0458 | $ 27,525 | $ 38,461 |
| November | 9,066 | $3.4778 | $ 31,528 | 9,066 | $0.8128 | $ 7,368 | 9,066 | $2.0458 | $ 18,546 | $ 25,915 |
| December | 9,434 | $3.4778 | $ 32,809 | 9,434 | $0.8128 | $ 7,668 | 9,434 | $2.0458 | $ 19,300 | $ 26,968 |
| **Total** | 185,185 | $ 3.4778 | $ 644,038 | 201,366 | $ 0.8128 | $ 163,671 | 201,366 | $ 2.0458 | $ 411,955 | $ 575,626 |

| Add Extra Host Here (I) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 591,940 | $ 4.6484 | $ 2,751,584 | 613,572 | $ 0.7707 | $ 472,909 | 531,727 | $ 2.5202 | $ 1,340,079 | $ 1,812,989 |
| February | 633,120 | $ 4.6507 | $ 2,944,426 | 665,749 | $ 0.7707 | $ 513,066 | 547,747 | $ 2.5209 | $ 1,380,828 | $ 1,893,895 |
| March | 591,389 | $ 4.6498 | $ 2,749,812 | 624,642 | $ 0.7707 | $ 481,404 | 545,410 | $ 2.5211 | $ 1,375,024 | $ 1,856,428 |
| April | 546,740 | $ 4.6225 | $ 2,527,309 | 618,756 | $ 0.7715 | $ 477,374 | 547,897 | $ 2.5108 | $ 1,375,633 | $ 1,853,007 |
| May | 708,813 | $ 4.6479 | $ 3,294,500 | 746,484 | $ 0.7708 | $ 575,355 | 650,746 | $ 2.5202 | $ 1,640,028 | $ 2,215,383 |
| June | 824,846 | $ 4.6250 | $ 3,814,933 | 860,593 | $ 0.7717 | $ 664,106 | 741,737 | $ 2.5079 | $ 1,860,198 | $ 2,524,304 |
| July | 824,674 | $ 4.8501 | $ 3,999,740 | 858,307 | $ 0.8101 | $ 695,309 | 739,092 | $ 2.6263 | $ 1,941,108 | $ 2,636,417 |
| August | 868,170 | $ 4.8750 | $ 4,232,334 | 898,552 | $ 0.8100 | $ 727,870 | 768,390 | $ 2.6380 | $ 2,027,014 | $ 2,754,884 |
| September | 656,226 | $ 4.8449 | $ 3,179,371 | 692,846 | $ 0.8101 | $ 561,276 | 599,460 | $ 2.6244 | $ 1,573,217 | $ 2,134,493 |
| October | 563,663 | $ 4.9000 | $ 2,761,928 | 587,466 | $ 0.8101 | $ 475,885 | 509,436 | $ 2.6340 | $ 1,341,877 | $ 1,817,762 |
| November | 575,458 | $ 4.8776 | $ 2,806,849 | 608,503 | $ 0.8100 | $ 492,913 | 526,404 | $ 2.6396 | $ 1,389,492 | $ 1,882,405 |
| December | 590,339 | $ 4.8773 | $ 2,879,243 | 604,382 | $ 0.8100 | $ 489,576 | 518,091 | $ 2.6390 | $ 1,367,242 | $ 1,856,818 |
| **Total** | 7,975,377 | $ 4.76 | $ 37,942,027 | 8,379,852 | $ 0.79 | $ 6,627,044 | 7,226,136 | $ 2.58 | $ 18,611,740 | $ 25,238,784 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 25,238,784 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 581,222 | $ 5.1300 | $ 2,981,670 | 602,854 | $ 0.8800 | $ 530,511 | 521,009 | $ 2.8100 | $ 1,464,034 | $ 1,994,546 |
| February | 622,850 | $ 5.1300 | $ 3,195,222 | 655,480 | $ 0.8800 | $ 576,822 | 537,478 | $ 2.8100 | $ 1,510,313 | $ 2,087,135 |
| March | 581,345 | $ 5.1300 | $ 2,982,302 | 614,598 | $ 0.8800 | $ 540,846 | 535,366 | $ 2.8100 | $ 1,504,380 | $ 2,045,226 |
| April | 524,960 | $ 5.4600 | $ 2,866,280 | 596,976 | $ 0.8800 | $ 525,339 | 526,117 | $ 2.8100 | $ 1,478,388 | $ 2,003,727 |
| May | 695,680 | $ 5.4600 | $ 3,798,415 | 733,351 | $ 0.8800 | $ 645,349 | 637,613 | $ 2.8100 | $ 1,791,693 | $ 2,437,042 |
| June | 793,728 | $ 5.4600 | $ 4,333,755 | 826,732 | $ 0.8800 | $ 727,524 | 707,876 | $ 2.8100 | $ 1,989,130 | $ 2,716,655 |
| July | 795,732 | $ 5.4600 | $ 4,344,694 | 829,365 | $ 0.8800 | $ 729,841 | 710,150 | $ 2.8100 | $ 1,995,523 | $ 2,725,364 |
| August | 852,912 | $ 5.4600 | $ 4,656,899 | 883,294 | $ 0.8800 | $ 777,298 | 753,131 | $ 2.8100 | $ 2,116,299 | $ 2,893,597 |
| September | 630,818 | $ 5.4600 | $ 3,444,266 | 667,438 | $ 0.8800 | $ 587,345 | 574,052 | $ 2.8100 | $ 1,613,087 | $ 2,200,432 |
| October | 563,648 | $ 5.4600 | $ 3,077,516 | 574,011 | $ 0.8800 | $ 505,130 | 495,982 | $ 2.8100 | $ 1,393,709 | $ 1,898,839 |
| November | 566,392 | $ 5.4600 | $ 3,092,501 | 599,438 | $ 0.8800 | $ 527,505 | 517,338 | $ 2.8100 | $ 1,453,720 | $ 1,981,225 |
| December | 580,905 | $ 5.4600 | $ 3,171,740 | 594,948 | $ 0.8800 | $ 523,554 | 508,658 | $ 2.8100 | $ 1,429,328 | $ 1,952,882 |
| **Total** | 7,790,192 | $ 5.38 | $ 41,945,259 | 8,178,485 | $ 0.88 | $ 7,197,067 | 7,024,770 | $ 2.81 | $ 19,739,603 | $ 26,936,670 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 10,718 | $ 4.3473 | $ 46,595 | 10,718 | $ 0.6788 | $ 7,276 | 10,718 | $ 2.3267 | $ 24,938 | $ 32,214 |
| February | 10,269 | $ 4.3473 | $ 44,644 | 10,269 | $ 0.6788 | $ 6,971 | 10,269 | $ 2.3267 | $ 23,894 | $ 30,865 |
| March | 10,043 | $ 4.3473 | $ 43,662 | 10,043 | $ 0.6788 | $ 6,817 | 10,043 | $ 2.3267 | $ 23,368 | $ 30,185 |
| April | 21,780 | $ 4.3473 | $ 94,684 | 21,780 | $ 0.6788 | $ 14,784 | 21,780 | $ 2.3267 | $ 50,676 | $ 65,460 |
| May | 13,133 | $ 4.3473 | $ 57,092 | 13,133 | $ 0.6788 | $ 8,914 | 13,133 | $ 2.3267 | $ 30,556 | $ 39,470 |
| June | 31,118 | $ 4.3473 | $ 135,280 | 33,861 | $ 0.6788 | $ 22,985 | 33,861 | $ 2.3267 | $ 78,784 | $ 101,769 |
| July | 28,942 | $ 4.3473 | $ 125,820 | 28,942 | $ 0.6788 | $ 19,646 | 28,942 | $ 2.3267 | $ 67,339 | $ 86,985 |
| August | 15,258 | $ 4.3473 | $ 66,333 | 15,258 | $ 0.6788 | $ 10,357 | 15,258 | $ 2.3267 | $ 35,502 | $ 45,859 |
| September | 25,408 | $ 4.3473 | $ 110,455 | 25,408 | $ 0.6788 | $ 17,247 | 25,408 | $ 2.3267 | $ 59,116 | $ 76,363 |
| October | 16 | $ 4.3473 | $ 69 | 13,454 | $ 0.6788 | $ 9,133 | 13,454 | $ 2.3267 | $ 31,304 | $ 40,437 |
| November | 9,066 | $ 4.3473 | $ 39,410 | 9,066 | $ 0.6788 | $ 6,154 | 9,066 | $ 2.3267 | $ 21,093 | $ 27,246 |
| December | 9,434 | $ 4.3473 | $ 41,012 | 9,434 | $ 0.6788 | $ 6,404 | 9,434 | $ 2.3267 | $ 21,950 | $ 28,354 |
| **Total** | 185,185 | $ 4.35 | $ 805,057 | 201,366 | $ 0.68 | $ 136,688 | 201,366 | $ 2.33 | $ 468,519 | $ 605,207 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 591,940 | $ 5.1158 | $ 3,028,265 | 613,572 | $ 0.8765 | $ 537,787 | 531,727 | $ 2.8003 | $ 1,488,972 | $ 2,026,759 |
| February | 633,120 | $ 5.1173 | $ 3,239,866 | 665,749 | $ 0.8769 | $ 583,793 | 547,747 | $ 2.8009 | $ 1,534,207 | $ 2,118,000 |
| March | 591,389 | $ 5.1167 | $ 3,025,963 | 624,642 | $ 0.8768 | $ 547,664 | 545,410 | $ 2.8011 | $ 1,527,748 | $ 2,075,412 |
| April | 546,740 | $ 5.4157 | $ 2,960,964 | 618,756 | $ 0.8729 | $ 540,123 | 547,897 | $ 2.7908 | $ 1,529,064 | $ 2,069,187 |
| May | 708,813 | $ 5.4394 | $ 3,855,507 | 746,484 | $ 0.8765 | $ 654,263 | 650,746 | $ 2.8002 | $ 1,822,249 | $ 2,476,512 |
| June | 824,846 | $ 5.4180 | $ 4,469,035 | 860,593 | $ 0.8721 | $ 750,509 | 741,737 | $ 2.7879 | $ 2,067,915 | $ 2,818,424 |
| July | 824,674 | $ 5.4209 | $ 4,470,514 | 858,307 | $ 0.8732 | $ 749,487 | 739,092 | $ 2.7911 | $ 2,062,862 | $ 2,812,348 |
| August | 868,170 | $ 5.4404 | $ 4,723,232 | 898,552 | $ 0.8766 | $ 787,656 | 768,390 | $ 2.8004 | $ 2,151,801 | $ 2,939,457 |
| September | 656,226 | $ 5.4169 | $ 3,554,721 | 692,846 | $ 0.8726 | $ 604,592 | 599,460 | $ 2.7895 | $ 1,672,203 | $ 2,276,795 |
| October | 563,663 | $ 5.4600 | $ 3,077,584 | 587,466 | $ 0.8754 | $ 514,263 | 509,436 | $ 2.7972 | $ 1,425,013 | $ 1,939,276 |
| November | 575,458 | $ 5.4425 | $ 3,131,911 | 608,503 | $ 0.8770 | $ 533,659 | 526,404 | $ 2.8017 | $ 1,474,813 | $ 2,008,471 |
| December | 590,339 | $ 5.4422 | $ 3,212,752 | 604,382 | $ 0.8769 | $ 529,958 | 518,091 | $ 2.8012 | $ 1,451,278 | $ 1,981,236 |
| **Total** | 7,975,377 | $ 5.36 | $ 42,750,316 | 8,379,852 | $ 0.88 | $ 7,333,755 | 7,226,136 | $ 2.80 | $ 20,208,122 | $ 27,541,876 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 27,541,876 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 581,222 | $ 5.4600 | $ 3,173,473 | 602,854 | $ 0.8800 | $ 530,511 | 521,009 | $ 2.8100 | $ 1,464,034 | $ 1,994,546 |
| February | 622,850 | $ 5.4600 | $ 3,400,763 | 655,480 | $ 0.8800 | $ 576,822 | 537,478 | $ 2.8100 | $ 1,510,313 | $ 2,087,135 |
| March | 581,345 | $ 5.4600 | $ 3,174,146 | 614,598 | $ 0.8800 | $ 540,846 | 535,366 | $ 2.8100 | $ 1,504,380 | $ 2,045,226 |
| April | 524,960 | $ 5.4600 | $ 2,866,280 | 596,976 | $ 0.8800 | $ 525,339 | 526,117 | $ 2.8100 | $ 1,478,388 | $ 2,003,727 |
| May | 695,680 | $ 5.4600 | $ 3,798,415 | 733,351 | $ 0.8800 | $ 645,349 | 637,613 | $ 2.8100 | $ 1,791,693 | $ 2,437,042 |
| June | 793,728 | $ 5.4600 | $ 4,333,755 | 826,732 | $ 0.8800 | $ 727,524 | 707,876 | $ 2.8100 | $ 1,989,130 | $ 2,716,655 |
| July | 795,732 | $ 5.4600 | $ 4,344,694 | 829,365 | $ 0.8800 | $ 729,841 | 710,150 | $ 2.8100 | $ 1,995,523 | $ 2,725,364 |
| August | 852,912 | $ 5.4600 | $ 4,656,899 | 883,294 | $ 0.8800 | $ 777,298 | 753,131 | $ 2.8100 | $ 2,116,299 | $ 2,893,597 |
| September | 630,818 | $ 5.4600 | $ 3,444,266 | 667,438 | $ 0.8800 | $ 587,345 | 574,052 | $ 2.8100 | $ 1,613,087 | $ 2,200,432 |
| October | 563,648 | $ 5.4600 | $ 3,077,516 | 574,011 | $ 0.8800 | $ 505,130 | 495,982 | $ 2.8100 | $ 1,393,709 | $ 1,898,839 |
| November | 566,392 | $ 5.4600 | $ 3,092,501 | 599,438 | $ 0.8800 | $ 527,505 | 517,338 | $ 2.8100 | $ 1,453,720 | $ 1,981,225 |
| December | 580,905 | $ 5.4600 | $ 3,171,740 | 594,948 | $ 0.8800 | $ 523,554 | 508,658 | $ 2.8100 | $ 1,429,328 | $ 1,952,882 |
| **Total** | 7,790,192 | $ 5.46 | $ 42,534,447 | 8,178,485 | $ 0.88 | $ 7,197,067 | 7,024,770 | $ 2.81 | $ 19,739,603 | $ 26,936,670 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 10,718 | $ 4.3473 | $ 46,595 | 10,718 | $ 0.6788 | $ 7,276 | 10,718 | $ 2.3267 | $ 24,938 | $ 32,214 |
| February | 10,269 | $ 4.3473 | $ 44,644 | 10,269 | $ 0.6788 | $ 6,971 | 10,269 | $ 2.3267 | $ 23,894 | $ 30,865 |
| March | 10,043 | $ 4.3473 | $ 43,662 | 10,043 | $ 0.6788 | $ 6,817 | 10,043 | $ 2.3267 | $ 23,368 | $ 30,185 |
| April | 21,780 | $ 4.3473 | $ 94,684 | 21,780 | $ 0.6788 | $ 14,784 | 21,780 | $ 2.3267 | $ 50,676 | $ 65,460 |
| May | 13,133 | $ 4.3473 | $ 57,092 | 13,133 | $ 0.6788 | $ 8,914 | 13,133 | $ 2.3267 | $ 30,556 | $ 39,470 |
| June | 31,118 | $ 4.3473 | $ 135,280 | 33,861 | $ 0.6788 | $ 22,985 | 33,861 | $ 2.3267 | $ 78,784 | $ 101,769 |
| July | 28,942 | $ 4.3473 | $ 125,820 | 28,942 | $ 0.6788 | $ 19,646 | 28,942 | $ 2.3267 | $ 67,339 | $ 86,985 |
| August | 15,258 | $ 4.3473 | $ 66,333 | 15,258 | $ 0.6788 | $ 10,357 | 15,258 | $ 2.3267 | $ 35,502 | $ 45,859 |
| September | 25,408 | $ 4.3473 | $ 110,455 | 25,408 | $ 0.6788 | $ 17,247 | 25,408 | $ 2.3267 | $ 59,116 | $ 76,363 |
| October | 16 | $ 4.3473 | $ 69 | 13,454 | $ 0.6788 | $ 9,133 | 13,454 | $ 2.3267 | $ 31,304 | $ 40,437 |
| November | 9,066 | $ 4.3473 | $ 39,410 | 9,066 | $ 0.6788 | $ 6,154 | 9,066 | $ 2.3267 | $ 21,093 | $ 27,246 |
| December | 9,434 | $ 4.3473 | $ 41,012 | 9,434 | $ 0.6788 | $ 6,404 | 9,434 | $ 2.3267 | $ 21,950 | $ 28,354 |
| **Total** | 185,185 | $ 4.35 | $ 805,057 | 201,366 | $ 0.68 | $ 136,688 | 201,366 | $ 2.33 | $ 468,519 | $ 605,207 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 591,940 | $ 5.44 | $ 3,220,069 | 613,572 | $ 0.88 | $ 537,787 | 531,727 | $ 2.80 | $ 1,488,972 | $ 2,026,759 |
| February | 633,120 | $ 5.44 | $ 3,445,407 | 665,749 | $ 0.88 | $ 583,793 | 547,747 | $ 2.80 | $ 1,534,207 | $ 2,118,000 |
| March | 591,389 | $ 5.44 | $ 3,217,807 | 624,642 | $ 0.88 | $ 547,664 | 545,410 | $ 2.80 | $ 1,527,748 | $ 2,075,412 |
| April | 546,740 | $ 5.42 | $ 2,960,964 | 618,756 | $ 0.87 | $ 540,123 | 547,897 | $ 2.79 | $ 1,529,064 | $ 2,069,187 |
| May | 708,813 | $ 5.44 | $ 3,855,507 | 746,484 | $ 0.88 | $ 654,263 | 650,746 | $ 2.80 | $ 1,822,249 | $ 2,476,512 |
| June | 824,846 | $ 5.42 | $ 4,469,035 | 860,593 | $ 0.87 | $ 750,509 | 741,737 | $ 2.79 | $ 2,067,915 | $ 2,818,424 |
| July | 824,674 | $ 5.42 | $ 4,470,514 | 858,307 | $ 0.87 | $ 749,487 | 739,092 | $ 2.79 | $ 2,062,862 | $ 2,812,348 |
| August | 868,170 | $ 5.44 | $ 4,723,232 | 898,552 | $ 0.88 | $ 787,656 | 768,390 | $ 2.80 | $ 2,151,801 | $ 2,939,457 |
| September | 656,226 | $ 5.42 | $ 3,554,721 | 692,846 | $ 0.87 | $ 604,592 | 599,460 | $ 2.79 | $ 1,672,203 | $ 2,276,795 |
| October | 563,663 | $ 5.46 | $ 3,077,584 | 587,466 | $ 0.88 | $ 514,263 | 509,436 | $ 2.80 | $ 1,425,013 | $ 1,939,276 |
| November | 575,458 | $ 5.44 | $ 3,131,911 | 608,503 | $ 0.88 | $ 533,659 | 526,404 | $ 2.80 | $ 1,474,813 | $ 2,008,471 |
| December | 590,339 | $ 5.44 | $ 3,212,752 | 604,382 | $ 0.88 | $ 529,958 | 518,091 | $ 2.80 | $ 1,451,278 | $ 1,981,236 |
| **Total** | 7,975,377 | $ 5.43 | $ 43,339,504 | 8,379,852 | $ 0.88 | $ 7,333,755 | 7,226,136 | $ 2.80 | $ 20,208,122 | $ 27,541,876 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 27,541,876 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0098 | 1,529,976,740 | 0 | 14,993,772 | 38.2% | 16,332,603 | 0.0107 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 | 331,513,683 | 0 | 2,884,169 | 7.3% | 3,141,704 | 0.0095 |
| General Service 50 To 699 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4243 | | 3,171,783 | 10,861,137 | 27.7% | 11,830,954 | 3.7301 |
| General Service 700 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 | | 1,983,220 | 7,616,160 | 19.4% | 8,296,225 | 4.1832 |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.3465 | | 610,320 | 2,652,756 | 6.8% | 2,889,627 | 4.7346 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 | 6,176,220 | 0 | 53,733 | 0.1% | 58,531 | 0.0095 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.8512 | | 63,704 | 181,633 | 0.5% | 197,851 | 3.1058 |
| Embedded Distributor Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8403 | | 0 | 0 | 0.0% | 0 | 4.1832 |
| Distributed Generation [dgen] Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0087 | 297,625 | 0 | 2,589 | 0.0% | 2,821 | 0.0095 |

**The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 1,529,976,740 | 0 | 10,250,844 | 39.5% | 10,879,928 | 0.0071 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 | 331,513,683 | 0 | 1,856,477 | 7.2% | 1,970,407 | 0.0059 |
| General Service 50 To 699 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2578 | | 3,171,783 | 7,161,252 | 27.6% | 7,600,730 | 2.3964 |
| General Service 700 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 | | 1,983,220 | 4,812,878 | 18.5% | 5,108,240 | 2.5757 |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.8050 | | 610,320 | 1,711,948 | 6.6% | 1,817,008 | 2.9771 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 | 6,176,220 | 0 | 34,587 | 0.1% | 36,709 | 0.0059 |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8796 | | 63,704 | 119,738 | 0.5% | 127,086 | 1.9949 |
| Embedded Distributor Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4268 | | 0 | 0 | 0.0% | 0 | 2.5757 |
| Distributed Generation [dgen] Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0056 | 297,625 | 0 | 1,667 | 0.0% | 1,769 | 0.0059 |

**The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Network | |
|---|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0107 | 1,529,976,740 | 0 | 16,332,603 | 38.2% | 16,557,700 | **0.0108** | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 | 331,513,683 | 0 | 3,141,704 | 7.3% | 3,185,003 | **0.0096** | |
| General Service 50 To 699 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.7301 | | 3,171,783 | 11,830,954 | 27.7% | 11,994,009 | **3.7815** | |
| General Service 700 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.1832 | | 1,983,220 | 8,296,225 | 19.4% | 8,410,565 | **4.2409** | |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.7346 | | 610,320 | 2,889,627 | 6.8% | 2,929,452 | **4.7999** | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 | 6,176,220 | 0 | 58,531 | 0.1% | 59,338 | **0.0096** | |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.1058 | | 63,704 | 197,851 | 0.5% | 200,578 | **3.1486** | |
| Embedded Distributor Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 0.0000 | | 0 | 0 | 0.0% | 0 | **4.2409** | Confirm that the correct value is shown in the highlighted cell |
| Distributed Generation [dgen] Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 | 297,625 | 0 | 2,821 | 0.0% | 2,859 | **0.0096** | |

**The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Connection | |
|---|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 | 1,529,976,740 | 0 | 10,879,928 | 39.5% | 10,879,928 | **0.0071** | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 | 331,513,683 | 0 | 1,970,407 | 7.2% | 1,970,407 | **0.0059** | |
| General Service 50 To 699 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.3964 | | 3,171,783 | 7,600,730 | 27.6% | 7,600,730 | **2.3964** | |
| General Service 700 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5757 | | 1,983,220 | 5,108,240 | 18.5% | 5,108,240 | **2.5757** | |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9771 | | 610,320 | 1,817,008 | 6.6% | 1,817,008 | **2.9771** | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 | 6,176,220 | 0 | 36,709 | 0.1% | 36,709 | **0.0059** | |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9949 | | 63,704 | 127,086 | 0.5% | 127,086 | **1.9949** | |
| Embedded Distributor Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 0.0000 | | 0 | 0 | 0.0% | 0 | **2.5757** | Confirm that the correct value is shown in the highlighted cell |
| Distributed Generation [dgen] Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 | 297,625 | 0 | 1,769 | 0.0% | 1,769 | **0.0059** | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.**

| | | | |
|---|---|---|---|
| **Price Escalator** | **3.30%** | **Productivity Factor** | **0.00%** |
| **Choose Stretch Factor Group** | III | **Price Cap Index** | **3.00%** |
| **Associated Stretch Factor Value** | **0.30%** | | |

| Rate Class | Current MFC | MFC Adjustment from R/C Model | Current Volumetric Charge | DVR Adjustment from R/C Model | Price Cap Index to be Applied to MFC and DVR | Proposed MFC | Proposed Volumetric Charge |
|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 25.94 | | | | 3.00% | 26.72 | 0.0000 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 27.39 | | 0.0182 | | 3.00% | 28.21 | 0.0187 |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | 136.61 | | 3.094 | | 3.00% | 140.71 | 3.1868 |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | 1232.55 | | 3.5917 | | 3.00% | 1,269.53 | 3.6995 |
| LARGE USE SERVICE CLASSIFICATION | 5128.91 | | 2.7193 | | 3.00% | 5,282.78 | 2.8009 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 1.18 | | 0.0215 | | 3.00% | 1.22 | 0.0221 |
| STREET LIGHTING SERVICE CLASSIFICATION | 2.51 | | 12.5766 | | 3.00% | 2.59 | 12.9539 |
| STANDBY POWER SERVICE CLASSIFICATION | 0 | | 1.8289 | | 3.00% | 0.00 | 1.8838 |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | 4533.98 | | | | 3.00% | 4,670.00 | 0.0000 |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | 113.32 | | | | 3.00% | 116.72 | 0.0000 |
| ENERGY FROM WASTE SERVICE CLASSIFICATION | 68.76 | | | | 3.00% | 70.82 | 0.0000 |
| microFIT SERVICE CLASSIFICATION | 4.55 | | | | | 4.55 | |

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

***Update the following rates if an OEB Decision has been issued at the time of completing this application***

**Regulatory Charges**

| **Effective Date of Regulatory Charges** | | **January 1, 2022** | **January 1, 2023** |
|---|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $/kWh | 0.25 | 0.25 |

**Time-of-Use RPP Prices**

| | | |
|---|---|---|
| As of | | May 1, 2022 |
| Off-Peak | $/kWh | 0.0820 |
| Mid-Peak | $/kWh | 0.1130 |
| On-Peak | $/kWh | 0.1700 |

**Smart Meter Entity Charge (SME)**

| | | |
|---|---|---|
| Smart Meter Entity Charge (SME) | $ | 0.43 |

| | | |
|---|---|---|
| Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program): | $ | 36.86 |

**Miscellaneous Service Charges**

| ***Wireline Pole Attachment Charge*** | **Unit** | **Current charge** | **Inflation factor *** | **Proposed charge ** / ***** |
|---|---|---|---|---|
| Specific charge for access to the power poles - per pole/year | $ | 34.76 | 3.30% | 35.91 |

| ***Retail Service Charges*** | | **Current charge** | **Inflation factor*** | **Proposed charge ***** |
|---|---|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 | 3.30% | 111.23 |
| Monthly fixed charge, per retailer | $ | 43.08 | 3.30% | 44.50 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 | 3.30% | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 | 3.30% | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) | 3.30% | (0.66) |
| Service Transaction Requests (STR) | | | 3.30% | - |
| Request fee, per request, applied to the requesting party | $ | 0.54 | 3.30% | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 | 3.30% | 1.11 |
| Electronic Business Transaction (EBT) system, applied to the requesting party | | | | |
| up to twice a year | | no charge | | no charge |
| more than twice a year, per request (plus incremental delivery costs) | $ | 4.31 | 3.30% | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 | 3.30% | 2.22 |

* inflation factor subject to change pending OEB approved inflation rate effective in 2022
** applicable only to LDCs in which the province-wide pole attachment charge applies
*** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the Green Cells below, enter all proposed rate riders/rates.**
**In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".**
**In column B, choose the associated unit from the drop-down menu.**
**In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.**
**In column E, enter the expiry date (e.g. April 30, 2023) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).**
**In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.**

| RESIDENTIAL SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| LARGE USE SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| STREET LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| STANDBY POWER SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| ENERGY FROM WASTE SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| microFIT SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 26.72 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.22 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0108 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 28.21 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0187 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 140.71 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 1.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1.21 |
| Distribution Volumetric Rate | $/kW | 3.1868 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2410 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.4105 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.7811 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0377) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0268 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0273 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.7815 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.3964 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 1,269.53 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 10.66 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 10.89 |
| Distribution Volumetric Rate | $/kW | 3.6995 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2002 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.4922 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.9633 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0272) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0311 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0317 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.2409 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5757 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 5,282.78 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 44.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 45.33 |
| Distribution Volumetric Rate | $/kW | 2.8009 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2148 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.7975 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0235 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.024 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.7999 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9771 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1.22 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kWh | 0.0221 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0053 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 2.59 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 12.9539 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 13.8462 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2187 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0391) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1087 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1112 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.1486 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9949 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis**

| | | |
|---|---|---|
| Distribution Volumetric Rate | $/kW | 1.8838 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4,670.00 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 39.2 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 40.07 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0035 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.2409 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5757 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 116.72 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.98 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 70.82 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | | |
| General Service less than 50 kW Classification | $/kWh | -0.0032 |
| General Service 50 to 699 kW Classification | $/kW | -0.684 |
| General Service 700 to 4,999 kW Classification | $/kW | -0.8515 |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | -1 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15 |
| Pulling post dated cheques | $ | 15 |
| Duplicate invoices for previous billing | $ | 15 |
| Request for other billing information | $ | 15 |
| Easement letter | $ | 15 |
| Income tax letter | $ | 15 |
| Account history | $ | 15 |
| Credit reference/credit check (plus credit agency costs) | $ | 15 |
| Returned cheque (plus bank charges) | $ | 15 |
| Legal letter charge | $ | 15 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Special meter reads | $ | 30 |
| Special billing service (aggregation) | $ | 125 |
| Special billing service (sub-metering charge per meter) | $ | 25 |
| **Non-Payment of Account** | | |
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 65 |
| Reconnection at meter - after regular hours | $ | 185 |
| Reconnection at pole - during regular hours | $ | 185 |
| Reconnection at pole - after regular hours | $ | 415 |
| Reconnection for >300 volts - during regular hours | $ | 60 |
| Reconnection for >300 volts - after regular hours | $ | 155 |
| **Other** | | |
| Owner requested disconnection/reconnection - during regular hours | $ | 120 |
| Owner requested disconnection/reconnection - after regular hours | $ | 155 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.66 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0341 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0239 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of $0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

**Table 1**

| **RATE CLASSES / CATEGORIES** *(eg: Residential TOU, Residential Retailer)* | **Units** | **RPP? Non-RPP Retailer? Non-RPP Other?** | **Current Loss Factor** (eg: 1.0351) | **Proposed Loss Factor** | **Consumption (kWh)** | **Demand kW (if applicable)** | **RTSR Demand or Demand-Interval?** | **Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).** |
|---|---|---|---|---|---|---|---|---|
| *RESIDENTIAL SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0341 | 1.0341 | 750 | | CONSUMPTION | |
| *GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0341 | 1.0341 | 2,000 | | CONSUMPTION | |
| *GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0341 | 1.0341 | 182,500 | 500 | DEMAND | |
| *GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0341 | 1.0341 | 627,216 | 1,432 | DEMAND | |
| *LARGE USE SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0145 | 1.0145 | 10,220,000 | 20,000 | DEMAND | |
| *UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION* | **kWh** | Non-RPP (Other) | 1.0341 | 1.0341 | 21,296 | - | CONSUMPTION | 186 |
| *STREET LIGHTING SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0341 | 1.0341 | 2,787,508 | 7,922 | DEMAND | 20,614 |
| *STANDBY POWER SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0341 | 1.0341 | - | 4,548 | DEMAND | |
| *EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION* | **kWh** | Non-RPP (Other) | 1.0341 | 1.0341 | 1,417,701 | 4,000 | CONSUMPTION | |
| *DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION* | **kWh** | Non-RPP (Other) | 1.0341 | 1.0341 | 156 | | CONSUMPTION | |
| *ENERGY FROM WASTE SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0341 | 1.0341 | | | DEMAND | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |
| *Add additional scenarios if required* | | | 1.0341 | 1.0341 | | | | |

**Table 2**

| RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)* | Units | Sub-Total | | | | | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | | B | | C | | Total Bill | |
| | | $ | % | $ | % | $ | % | $ | % |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | $ 0.78 | 3.0% | $ 3.93 | 13.7% | $ 5.02 | 12.1% | $ 4.82 | 4.1% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | $ 5.22 | 7.6% | $ 13.62 | 18.4% | $ 16.10 | 15.6% | $ 15.46 | 5.1% |
| GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 107.35 | 6.0% | $ 316.40 | 18.9% | $ 564.30 | 12.5% | $ 637.66 | 2.4% |
| GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 341.71 | 5.2% | $ 1,108.55 | 17.7% | $ 1,895.43 | 12.4% | $ 2,141.84 | 2.4% |
| LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 4,025.87 | 6.4% | $ 49,777.87 | 94.3% | $ 62,287.87 | 31.8% | $ 70,385.29 | 5.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other) | kWh | $ 133.09 | 19.3% | $ 160.77 | 23.8% | $ 187.20 | 18.9% | $ 211.53 | 5.8% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 74,901.48 | 38.7% | $ 78,741.90 | 41.1% | $ 82,011.31 | 35.8% | $ 92,672.78 | 15.6% |
| STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 249.69 | 3.0% | $ 249.69 | 3.0% | $ 249.69 | 3.0% | $ 282.14 | 3.0% |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other) | kWh | $ 136.02 | 2.9% | $ (3,958.11) | -78.6% | $ (1,760.11) | -5.8% | $ (1,988.93) | -1.0% |
| DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION - Non-RPP (Other) | kWh | $ 3.40 | 2.9% | $ 3.60 | 3.1% | $ 3.80 | 3.2% | $ 4.29 | 2.8% |
| ENERGY FROM WASTE SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 2.06 | 3.0% | $ 2.06 | 3.0% | $ 2.06 | 3.0% | $ 2.33 | 3.0% |
| | | | | | | | | | |
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| | | |
|---|---|---|
| **Customer Class:** | **RESIDENTIAL SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **RPP** | |
| **Consumption** | **750** | **kWh** |
| **Demand** | **-** | **kW** |
| **Current Loss Factor** | **1.0341** | |
| **Proposed/Approved Loss Factor** | **1.0341** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 25.94 | 1 | $ 25.94 | $ 26.72 | 1 | $ 26.72 | $ 0.78 | 3.01% | |
| Distribution Volumetric Rate | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| Fixed Rate Riders | $ 0.45 | 1 | $ 0.45 | $ 0.45 | 1 | $ 0.45 | $ - | 0.00% | |
| Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total A (excluding pass through)** | | | **$ 26.39** | | | **$ 27.17** | **$ 0.78** | **2.96%** | |
| Line Losses on Cost of Power | $ 0.1034 | 26 | $ 2.64 | $ 0.1034 | 26 | $ 2.64 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | -$ 0.0009 | 750 | $ (0.68) | $ 0.0034 | 750 | $ 2.55 | $ 3.23 | -477.78% | |
| CBR Class B Rate Riders | $ - | 750 | $ - | -$ 0.0001 | 750 | $ (0.08) | $ (0.08) | | |
| GA Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| Low Voltage Service Charge | $ - | 750 | $ - | | 750 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 28.79** | | | **$ 32.72** | **$ 3.93** | **13.65%** | |
| RTSR - Network | $ 0.0098 | 776 | $ 7.60 | $ 0.0108 | 776 | $ 8.38 | $ 0.78 | 10.20% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0067 | 776 | $ 5.20 | $ 0.0071 | 776 | $ 5.51 | $ 0.31 | 5.97% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 41.59** | | | **$ 46.60** | **$ 5.02** | **12.06%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 776 | $ 2.64 | $ 0.0034 | 776 | $ 2.64 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 776 | $ 0.39 | $ 0.0005 | 776 | $ 0.39 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 480 | $ 39.36 | $ 0.0820 | 480 | $ 39.36 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 135 | $ 15.26 | $ 0.1130 | 135 | $ 15.26 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 135 | $ 22.95 | $ 0.1700 | 135 | $ 22.95 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 122.43** | | | **$ 127.44** | **$ 5.02** | **4.10%** | |
| HST | 13% | | $ 15.92 | 13% | | $ 16.57 | $ 0.65 | 4.10% | |
| Ontario Electricity Rebate | 17.0% | | $ (20.81) | 17.0% | | $ (21.67) | $ (0.85) | | |
| **Total Bill on TOU** | | | **$ 117.53** | | | **$ 122.34** | **$ 4.82** | **4.10%** | |

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 2,000 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0341 | |
| **Proposed/Approved Loss Factor** | 1.0341 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 27.39 | 1 | $ 27.39 | $ 28.21 | 1 | $ 28.21 | $ 0.82 | 2.99% |
| Distribution Volumetric Rate | $ 0.0182 | 2000 | $ 36.40 | $ 0.0187 | 2000 | $ 37.40 | $ 1.00 | 2.75% |
| Fixed Rate Riders | $ 0.48 | 1 | $ 0.48 | $ 0.48 | 1 | $ 0.48 | $ - | 0.00% |
| Volumetric Rate Riders | $ 0.0020 | 2000 | $ 4.00 | $ 0.0037 | 2000 | $ 7.40 | $ 3.40 | 85.00% |
| **Sub-Total A (excluding pass through)** | | | **$ 68.27** | | | **$ 73.49** | **$ 5.22** | **7.65%** |
| Line Losses on Cost of Power | $ 0.1034 | 68 | $ 7.05 | $ 0.1034 | 68 | $ 7.05 | $ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | -$ 0.0009 | 2,000 | $ (1.80) | $ 0.0034 | 2,000 | $ 6.80 | $ 8.60 | -477.78% |
| CBR Class B Rate Riders | $ - | 2,000 | $ - | -$ 0.0001 | 2,000 | $ (0.20) | $ (0.20) | |
| GA Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| Low Voltage Service Charge | $ - | 2,000 | $ - | | 2,000 | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 73.95** | | | **$ 87.57** | **$ 13.62** | **18.42%** |
| RTSR - Network | $ 0.0087 | 2,068 | $ 17.99 | $ 0.0096 | 2,068 | $ 19.85 | $ 1.86 | 10.34% *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0056 | 2,068 | $ 11.58 | $ 0.0059 | 2,068 | $ 12.20 | $ 0.62 | 5.36% *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 103.53** | | | **$ 119.63** | **$ 16.10** | **15.55%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,068 | $ 7.03 | $ 0.0034 | 2,068 | $ 7.03 | $ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,068 | $ 1.03 | $ 0.0005 | 2,068 | $ 1.03 | $ - | 0.00% |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | 1,280 | $ 104.96 | $ 0.0820 | 1,280 | $ 104.96 | $ - | 0.00% |
| TOU - Mid Peak | $ 0.1130 | 360 | $ 40.68 | $ 0.1130 | 360 | $ 40.68 | $ - | 0.00% |
| TOU - On Peak | $ 0.1700 | 360 | $ 61.20 | $ 0.1700 | 360 | $ 61.20 | $ - | 0.00% |
| **Total Bill on TOU (before Taxes)** | | | **$ 318.68** | | | **$ 334.79** | **$ 16.10** | **5.05%** |
| HST | 13% | | $ 41.43 | 13% | | $ 43.52 | $ 2.09 | 5.05% |
| Ontario Electricity Rebate | 17.0% | | $ (54.18) | 17.0% | | $ (56.91) | $ (2.74) | |
| **Total Bill on TOU** | | | **$ 305.94** | | | **$ 321.39** | **$ 15.46** | **5.05%** |

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 182,500 | kWh |
| **Demand** | 500 | kW |
| **Current Loss Factor** | 1.0341 | |
| **Proposed/Approved Loss Factor** | 1.0341 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 136.61 | 1 | $ 136.61 | $ 140.71 | 1 | $ 140.71 | $ 4.10 | 3.00% | |
| Distribution Volumetric Rate | $ 3.0940 | 500 | $ 1,547.00 | $ 3.1868 | 500 | $ 1,593.40 | $ 46.40 | 3.00% | |
| Fixed Rate Riders | $ 2.39 | 1 | $ 2.39 | $ 2.39 | 1 | $ 2.39 | $ - | 0.00% | |
| Volumetric Rate Riders | $ 0.1814 | 500 | $ 90.70 | $ 0.2951 | 500 | $ 147.55 | $ 56.85 | 62.68% | |
| **Sub-Total A (excluding pass through)** | | | **$ 1,776.70** | | | **$ 1,884.05** | **$ 107.35** | **6.04%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.3227 | 500 | $ (161.35) | $ 1.1916 | 500 | $ 595.80 | $ 757.15 | -469.26% | |
| CBR Class B Rate Riders | $ - | 500 | $ - | -$ 0.0377 | 500 | $ (18.85) | $ (18.85) | | |
| GA Rate Riders | $ 0.0003 | 182,500 | $ 54.75 | -$ 0.0026 | 182,500 | $ (474.50) | $ (529.25) | -966.67% | |
| Low Voltage Service Charge | $ - | 500 | $ - | | 500 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 500 | $ - | $ - | 500 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 1,670.10** | | | **$ 1,986.50** | **$ 316.40** | **18.94%** | |
| RTSR - Network | $ 3.4243 | 500 | $ 1,712.15 | $ 3.7815 | 500 | $ 1,890.75 | $ 178.60 | 10.43% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.2578 | 500 | $ 1,128.90 | $ 2.3964 | 500 | $ 1,198.20 | $ 69.30 | 6.14% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 4,511.15** | | | **$ 5,075.45** | **$ 564.30** | **12.51%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 188,723 | $ 641.66 | $ 0.0034 | 188,723 | $ 641.66 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 188,723 | $ 94.36 | $ 0.0005 | 188,723 | $ 94.36 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 188,723 | $ 18,249.54 | $ 0.0967 | 188,723 | $ 18,249.54 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 23,496.96** | | | **$ 24,061.26** | **$ 564.30** | **2.40%** | |
| HST | 13% | | $ 3,054.60 | 13% | | $ 3,127.96 | $ 73.36 | 2.40% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 26,551.56** | | | **$ 27,189.22** | **$ 637.66** | **2.40%** | |

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 627,216 | kWh |
| **Demand** | 1,432 | kW |
| **Current Loss Factor** | 1.0341 | |
| **Proposed/Approved Loss Factor** | 1.0341 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 1,232.55 | 1 | $ 1,232.55 | $ 1,269.53 | 1 | $ 1,269.53 | $ 36.98 | 3.00% | |
| Distribution Volumetric Rate | $ 3.5917 | 1432 | $ 5,143.31 | $ 3.6995 | 1432 | $ 5,297.68 | $ 154.37 | 3.00% | |
| Fixed Rate Riders | $ 21.55 | 1 | $ 21.55 | $ 21.55 | 1 | $ 21.55 | $ - | 0.00% | |
| Volumetric Rate Riders | $ 0.1580 | 1432 | $ 226.26 | $ 0.2630 | 1432 | $ 376.62 | $ 150.36 | 66.46% | |
| **Sub-Total A (excluding pass through)** | | | **$ 6,623.67** | | | **$ 6,965.38** | **$ 341.71** | **5.16%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.3774 | 1,432 | $ (540.44) | $ 1.4555 | 1,432 | $ 2,084.28 | $ 2,624.71 | -485.67% | |
| CBR Class B Rate Riders | $ - | 1,432 | $ - | -$ 0.0272 | 1,432 | $ (38.95) | $ (38.95) | | |
| GA Rate Riders | $ 0.0003 | 627,216 | $ 188.16 | -$ 0.0026 | 627,216 | $ (1,630.76) | $ (1,818.93) | -966.67% | |
| Low Voltage Service Charge | $ - | 1,432 | $ - | | 1,432 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 1,432 | $ - | $ - | 1,432 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 6,271.40** | | | **$ 7,379.94** | **$ 1,108.55** | **17.68%** | |
| RTSR - Network | $ 3.8403 | 1,432 | $ 5,499.31 | $ 4.2409 | 1,432 | $ 6,072.97 | $ 573.66 | 10.43% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.4268 | 1,432 | $ 3,475.18 | $ 2.5757 | 1,432 | $ 3,688.40 | $ 213.22 | 6.14% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 15,245.89** | | | **$ 17,141.32** | **$ 1,895.43** | **12.43%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 648,604 | $ 2,205.25 | $ 0.0034 | 648,604 | $ 2,205.25 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 648,604 | $ 324.30 | $ 0.0005 | 648,604 | $ 324.30 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 648,604 | $ 62,720.01 | $ 0.0967 | 648,604 | $ 62,720.01 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 80,495.70** | | | **$ 82,391.13** | **$ 1,895.43** | **2.35%** | |
| HST | 13% | | $ 10,464.44 | 13% | | $ 10,710.85 | $ 246.41 | 2.35% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 90,960.15** | | | **$ 93,101.98** | **$ 2,141.84** | **2.35%** | |

| | | |
|---|---|---|
| **Customer Class:** | LARGE USE SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 10,220,000 | kWh |
| **Demand** | 20,000 | kW |
| **Current Loss Factor** | 1.0145 | |
| **Proposed/Approved Loss Factor** | 1.0145 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 5,128.91 | 1 | $ 5,128.91 | $ 5,282.78 | 1 | $ 5,282.78 | $ 153.87 | 3.00% | |
| Distribution Volumetric Rate | $ 2.7193 | 20000 | $ 54,386.00 | $ 2.8009 | 20000 | $ 56,018.00 | $ 1,632.00 | 3.00% | |
| Fixed Rate Riders | $ 89.68 | 1 | $ 89.68 | $ 89.68 | 1 | $ 89.68 | $ - | 0.00% | |
| Volumetric Rate Riders | $ 0.1503 | 20000 | $ 3,006.00 | $ 0.2623 | 20000 | $ 5,246.00 | $ 2,240.00 | 74.52% | |
| **Sub-Total A (excluding pass through)** | | | **$ 62,610.59** | | | **$ 66,636.46** | **$ 4,025.87** | **6.43%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.4901 | 20,000 | $ (9,802.00) | $ 1.7975 | 20,000 | $ 35,950.00 | $ 45,752.00 | -466.76% | |
| CBR Class B Rate Riders | $ - | 20,000 | $ - | $ - | 20,000 | $ - | $ - | | |
| GA Rate Riders | $ - | 10,220,000 | $ - | $ - | 10,220,000 | $ - | $ - | | |
| Low Voltage Service Charge | $ - | 20,000 | $ - | | 20,000 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 20,000 | $ - | $ - | 20,000 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 52,808.59** | | | **$ 102,586.46** | **$ 49,777.87** | **94.26%** | |
| RTSR - Network | $ 4.3465 | 20,000 | $ 86,930.00 | $ 4.7999 | 20,000 | $ 95,998.00 | $ 9,068.00 | 10.43% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.8050 | 20,000 | $ 56,100.00 | $ 2.9771 | 20,000 | $ 59,542.00 | $ 3,442.00 | 6.14% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 195,838.59** | | | **$ 258,126.46** | **$ 62,287.87** | **31.81%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 10,368,190 | $ 35,251.85 | $ 0.0034 | 10,368,190 | $ 35,251.85 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 10,368,190 | $ 5,184.10 | $ 0.0005 | 10,368,190 | $ 5,184.10 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 10,368,190 | $ 1,002,603.97 | $ 0.0967 | 10,368,190 | $ 1,002,603.97 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 1,238,878.75** | | | **$ 1,301,166.62** | **$ 62,287.87** | **5.03%** | |
| HST | 13% | | $ 161,054.24 | 13% | | $ 169,151.66 | $ 8,097.42 | 5.03% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 1,399,932.99** | | | **$ 1,470,318.29** | **$ 70,385.29** | **5.03%** | |

| | | |
|---|---|---|
| **Customer Class:** | **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **21,296** | **kWh** |
| **Demand** | **-** | **kW** |
| **Current Loss Factor** | **1.0341** | |
| **Proposed/Approved Loss Factor** | **1.0341** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 1.18 | 186 | $ 219.48 | $ 1.22 | 186 | $ 226.92 | $ 7.44 | 3.39% | |
| Distribution Volumetric Rate | $ 0.0215 | 21296 | $ 457.86 | $ 0.0221 | 21296 | $ 470.64 | $ 12.78 | 2.79% | |
| Fixed Rate Riders | $ 0.02 | 186 | $ 3.72 | $ 0.02 | 186 | $ 3.72 | $ - | 0.00% | |
| Volumetric Rate Riders | $ 0.0004 | 21296 | $ 8.52 | $ 0.0057 | 21296 | $ 121.39 | $ 112.87 | 1325.00% | |
| **Sub-Total A (excluding pass through)** | | | **$ 689.58** | | | **$ 822.67** | **$ 133.09** | **19.30%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.0009 | 21,296 | $ (19.17) | $ 0.0034 | 21,296 | $ 72.41 | $ 91.57 | -477.78% | |
| CBR Class B Rate Riders | $ - | 21,296 | $ - | -$ 0.0001 | 21,296 | $ (2.13) | $ (2.13) | | |
| GA Rate Riders | $ 0.0003 | 21,296 | $ 6.39 | -$ 0.0026 | 21,296 | $ (55.37) | $ (61.76) | -966.67% | |
| Low Voltage Service Charge | $ - | 21,296 | $ - | | 21,296 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 186 | $ - | $ - | 186 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 186 | $ - | $ - | 186 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 21,296 | $ - | $ - | 21,296 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 676.80** | | | **$ 837.58** | **$ 160.77** | **23.75%** | |
| RTSR - Network | $ 0.0087 | 22,022 | $ 191.59 | $ 0.0096 | 22,022 | $ 211.41 | $ 19.82 | 10.34% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0056 | 22,022 | $ 123.32 | $ 0.0059 | 22,022 | $ 129.93 | $ 6.61 | 5.36% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 991.72** | | | **$ 1,178.92** | **$ 187.20** | **18.88%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 22,022 | $ 74.88 | $ 0.0034 | 22,022 | $ 74.88 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 22,022 | $ 11.01 | $ 0.0005 | 22,022 | $ 11.01 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 186 | $ 46.50 | $ 0.25 | 186 | $ 46.50 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 22,022 | $ 2,129.55 | $ 0.0967 | 22,022 | $ 2,129.55 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 3,253.65** | | | **$ 3,440.85** | **$ 187.20** | **5.75%** | |
| HST | 13% | | $ 422.98 | 13% | | $ 447.31 | $ 24.34 | 5.75% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 3,676.63** | | | **$ 3,888.16** | **$ 211.53** | **5.75%** | |

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|---|---|---|
| **Customer Class:** | **STREET LIGHTING SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **2,787,508** | **kWh** |
| **Demand** | **7,922** | **kW** |
| **Current Loss Factor** | **1.0341** | |
| **Proposed/Approved Loss Factor** | **1.0341** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 2.51 | 20614 | $ 51,741.14 | $ 2.59 | 20614 | $ 53,390.26 | $ 1,649.12 | 3.19% | |
| Distribution Volumetric Rate | $ 12.5766 | 7922 | $ 99,631.83 | $ 12.9539 | 7922 | $ 102,620.80 | $ 2,988.97 | 3.00% | |
| Fixed Rate Riders | $ 0.04 | 20614 | $ 824.56 | $ 0.04 | 20614 | $ 824.56 | $ - | 0.00% | |
| Volumetric Rate Riders | $ 5.1967 | 7922 | $ 41,168.26 | $ 14.0661 | 7922 | $ 111,431.64 | $ 70,263.39 | 170.67% | |
| **Sub-Total A (excluding pass through)** | | | **$ 193,365.78** | | | **$ 268,267.26** | **$ 74,901.48** | **38.74%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.3256 | 7,922 | $ (2,579.40) | $ 1.2187 | 7,922 | $ 9,654.54 | $ 12,233.94 | -474.29% | |
| CBR Class B Rate Riders | $ - | 7,922 | $ - | -$ 0.0391 | 7,922 | $ (309.75) | $ (309.75) | | |
| GA Rate Riders | $ 0.0003 | 2,787,508 | $ 836.25 | -$ 0.0026 | 2,787,508 | $ (7,247.52) | $ (8,083.77) | -966.67% | |
| Low Voltage Service Charge | $ - | 7,922 | $ - | | 7,922 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 20614 | $ - | $ - | 20614 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 20614 | $ - | $ - | 20614 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 7,922 | $ - | $ - | 7,922 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 191,622.63** | | | **$ 270,364.53** | **$ 78,741.90** | **41.09%** | |
| RTSR - Network | $ 2.8512 | 7,922 | $ 22,587.21 | $ 3.1486 | 7,922 | $ 24,943.21 | $ 2,356.00 | 10.43% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.8796 | 7,922 | $ 14,890.19 | $ 1.9949 | 7,922 | $ 15,803.60 | $ 913.41 | 6.13% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 229,100.03** | | | **$ 311,111.34** | **$ 82,011.31** | **35.80%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,882,562 | $ 9,800.71 | $ 0.0034 | 2,882,562 | $ 9,800.71 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,882,562 | $ 1,441.28 | $ 0.0005 | 2,882,562 | $ 1,441.28 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 20614 | $ 5,153.50 | $ 0.25 | 20614 | $ 5,153.50 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 2,882,562 | $ 278,743.75 | $ 0.0967 | 2,882,562 | $ 278,743.75 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 524,239.27** | | | **$ 606,250.58** | **$ 82,011.31** | **15.64%** | |
| HST | 13% | | $ 68,151.10 | 13% | | $ 78,812.57 | $ 10,661.47 | 15.64% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 592,390.37** | | | **$ 685,063.15** | **$ 92,672.78** | **15.64%** | |

| | | |
|---|---|---|
| **Customer Class:** | **STANDBY POWER SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **-** | **kWh** |
| **Demand** | **4,548** | **kW** |
| **Current Loss Factor** | **1.0341** | |
| **Proposed/Approved Loss Factor** | **1.0341** | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Distribution Volumetric Rate | $ 1.8289 | 4548 | $ 8,317.84 | $ 1.8838 | 4548 | $ 8,567.52 | $ 249.69 | 3.00% |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Volumetric Rate Riders | $ - | 4548 | $ - | $ - | 4548 | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | **$ 8,317.84** | | | **$ 8,567.52** | **$ 249.69** | **3.00%** |
| Line Losses on Cost of Power | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | $ - | 4,548 | $ - | $ - | 4,548 | $ - | $ - | |
| CBR Class B Rate Riders | $ - | 4,548 | $ - | $ - | 4,548 | $ - | $ - | |
| GA Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| Low Voltage Service Charge | $ - | 4,548 | $ - | | 4,548 | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 4,548 | $ - | $ - | 4,548 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 8,317.84** | | | **$ 8,567.52** | **$ 249.69** | **3.00%** |
| RTSR - Network | $ - | 4,548 | $ - | $ - | 4,548 | $ - | $ - | |
| RTSR - Connection and/or Line and Transformation Connection | $ - | 4,548 | $ - | $ - | 4,548 | $ - | $ - | |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 8,317.84** | | | **$ 8,567.52** | **$ 249.69** | **3.00%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | - | $ - | $ 0.0034 | - | $ - | $ - | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | - | $ - | $ 0.0005 | - | $ - | $ - | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 8,318.09** | | | **$ 8,567.77** | **$ 249.69** | **3.00%** |
| HST | 13% | | $ 1,081.35 | 13% | | $ 1,113.81 | $ 32.46 | 3.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 9,399.44** | | | **$ 9,681.58** | **$ 282.14** | **3.00%** |

| | | |
|---|---|---|
| **Customer Class:** | EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 1,417,701 | kWh |
| **Demand** | 4,000 | kW |
| **Current Loss Factor** | 1.0341 | |
| **Proposed/Approved Loss Factor** | 1.0341 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 4,533.98 | 1 | $ 4,533.98 | $ 4,670.00 | 1 | $ 4,670.00 | $ 136.02 | 3.00% | |
| Distribution Volumetric Rate | $ - | 4000 | $ - | $ - | 4000 | $ - | $ - | | |
| Fixed Rate Riders | $ 79.27 | 1 | $ 79.27 | $ 79.27 | 1 | $ 79.27 | $ - | 0.00% | |
| Volumetric Rate Riders | $ - | 4000 | $ - | $ - | 4000 | $ - | $ - | | |
| **Sub-Total A (excluding pass through)** | | | **$ 4,613.25** | | | **$ 4,749.27** | **$ 136.02** | **2.95%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | -$ 0.0009 | 4,000 | $ (3.60) | $ 0.0035 | 4,000 | $ 14.00 | $ 17.60 | -488.89% | |
| CBR Class B Rate Riders | $ - | 4,000 | $ - | -$ 0.0001 | 4,000 | $ (0.40) | $ (0.40) | | |
| GA Rate Riders | $ 0.0003 | 1,417,701 | $ 425.31 | -$ 0.0026 | 1,417,701 | $ (3,686.02) | $ (4,111.33) | -966.67% | |
| Low Voltage Service Charge | $ - | 4,000 | $ - | | 4,000 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 4,000 | $ - | $ - | 4,000 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 5,034.96** | | | **$ 1,076.85** | **$ (3,958.11)** | **-78.61%** | |
| RTSR - Network | $ 3.8403 | 4,000 | $ 15,361.20 | $ 4.2409 | 4,000 | $ 16,963.60 | $ 1,602.40 | 10.43% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.4268 | 4,000 | $ 9,707.20 | $ 2.5757 | 4,000 | $ 10,302.80 | $ 595.60 | 6.14% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 30,103.36** | | | **$ 28,343.25** | **$ (1,760.11)** | **-5.85%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 1,466,045 | $ 4,984.55 | $ 0.0034 | 1,466,045 | $ 4,984.55 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 1,466,045 | $ 733.02 | $ 0.0005 | 1,466,045 | $ 733.02 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 1,466,045 | $ 141,766.51 | $ 0.0967 | 1,466,045 | $ 141,766.51 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 177,587.70** | | | **$ 175,827.58** | **$ (1,760.11)** | **-0.99%** | |
| HST | 13% | | $ 23,086.40 | 13% | | $ 22,857.59 | $ (228.81) | -0.99% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 200,674.10** | | | **$ 198,685.17** | **$ (1,988.93)** | **-0.99%** | |

| | | |
|---|---|---|
| **Customer Class:** | **DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **156** | **kWh** |
| **Demand** | **-** | **kW** |
| **Current Loss Factor** | **1.0341** | |
| **Proposed/Approved Loss Factor** | **1.0341** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 113.32 | 1 | $ 113.32 | $ 116.72 | 1 | $ 116.72 | $ 3.40 | 3.00% | |
| Distribution Volumetric Rate | $ - | 156 | $ - | $ - | 156 | $ - | $ - | | |
| Fixed Rate Riders | $ 1.98 | 1 | $ 1.98 | $ 1.98 | 1 | $ 1.98 | $ - | 0.00% | |
| Volumetric Rate Riders | $ - | 156 | $ - | $ - | 156 | $ - | $ - | | |
| **Sub-Total A (excluding pass through)** | | | **$ 115.30** | | | **$ 118.70** | **$ 3.40** | **2.95%** | |
| Line Losses on Cost of Power | $ 0.0967 | 5 | $ 0.51 | $ 0.0967 | 5 | $ 0.51 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | -$ 0.0009 | 156 | $ (0.14) | $ 0.0034 | 156 | $ 0.53 | $ 0.67 | -477.78% | |
| CBR Class B Rate Riders | $ - | 156 | $ - | -$ 0.0001 | 156 | $ (0.02) | $ (0.02) | | |
| GA Rate Riders | $ 0.0003 | 156 | $ 0.05 | -$ 0.0026 | 156 | $ (0.41) | $ (0.45) | -966.67% | |
| Low Voltage Service Charge | $ - | 156 | $ - | | 156 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 156 | $ - | $ - | 156 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 115.72** | | | **$ 119.32** | **$ 3.60** | **3.11%** | |
| RTSR - Network | $ 0.0087 | 161 | $ 1.40 | $ 0.0096 | 161 | $ 1.55 | $ 0.15 | 10.34% | *In the manager's summary, discuss the reasoni* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0056 | 161 | $ 0.90 | $ 0.0059 | 161 | $ 0.95 | $ 0.05 | 5.36% | *In the manager's summary, discuss the reasoni* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 118.03** | | | **$ 121.82** | **$ 3.80** | **3.22%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 161 | $ 0.55 | $ 0.0034 | 161 | $ 0.55 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 161 | $ 0.08 | $ 0.0005 | 161 | $ 0.08 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 156 | $ 15.09 | $ 0.0967 | 156 | $ 15.09 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 133.99** | | | **$ 137.79** | **$ 3.80** | **2.83%** | |
| HST | 13% | | $ 17.42 | 13% | | $ 17.91 | $ 0.49 | 2.83% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 151.41** | | | **$ 155.70** | **$ 4.29** | **2.83%** | |

| | | |
|---|---|---|
| **Customer Class:** | ENERGY FROM WASTE SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | - | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0341 | |
| **Proposed/Approved Loss Factor** | 1.0341 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 68.76 | 1 | $ 68.76 | $ 70.82 | 1 | $ 70.82 | $ 2.06 | 3.00% |
| Distribution Volumetric Rate | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Volumetric Rate Riders | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | **$ 68.76** | | | **$ 70.82** | **$ 2.06** | **3.00%** |
| Line Losses on Cost of Power | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| CBR Class B Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| GA Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| Low Voltage Service Charge | $ - | - | $ - | | - | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 68.76** | | | **$ 70.82** | **$ 2.06** | **3.00%** |
| RTSR - Network | $ - | - | $ - | $ - | - | $ - | $ - | |
| RTSR - Connection and/or Line and Transformation Connection | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 68.76** | | | **$ 70.82** | **$ 2.06** | **3.00%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | - | $ - | $ 0.0034 | - | $ - | $ - | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | - | $ - | $ 0.0005 | - | $ - | $ - | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 69.01** | | | **$ 71.07** | **$ 2.06** | **2.99%** |
| HST | 13% | | $ 8.97 | 13% | | $ 9.24 | $ 0.27 | 2.99% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 77.98** | | | **$ 80.31** | **$ 2.33** | **2.99%** |

# Attachment 9
# RGM Model PRZ

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Quick Link**

Ontario Energy Board's 2023 Electricity Distribution Rate Applications Webpage

**Version** 1.0

| | |
|---|---|
| **Utility Name** | Alectra Utilities Corporation |
| **Service Territory** | PowerStream Rate Zone |
| **Assigned EB Number** | EB-2022-0185 |
| **Name of Contact and Title** | Natalie Yeates, Director, Regulatory Affairs |
| **Phone Number** | 416-617-1959 |
| **Email Address** | natalie.yeates@alectrautilities.com |
| **We are applying for rates effective** | January 1, 2023 |
| **Rate-Setting Method** | **Price Cap IR** |

**1. Select the last Cost of Service rebasing year.** **2017**

**To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:**
**For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.**

**2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.**

**b) If the account balances were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.**

**b) If the accounts were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**4. Select the earliest vintage year in which there is a balance in Account 1595.** **2016**

***(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)***

**5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?** **Yes**

**6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?** **Yes**

**7. Retail Transmission Service Rates: Alectra Utilities Corporation is:** **Partially Embedded** **Within** Hydro One Networks Inc. **Distribution System(s)**

**8. Have you transitioned to fully fixed rates?** **Yes**

**Legend**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Red cells represent flags to identify either non-matching values or incorrect user selections.
- Pale grey cells represent auto-populated RRR data.
- White cells contain fixed values, automatically generated values or formulae.

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*

Ontario Energy Board

# Incentive Rate-setting Mechanism
# Rate Generator for 2023 Filers

## Alectra Utilities Corporation
## PowerStream Rate Zone
### TARIFF OF RATES AND CHARGES
**Effective and Implementation Date January 1, 2022**

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 29.84 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.11 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kWh | -0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0038 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism
# Rate Generator for 2023 Filers

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 31.33 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.19 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.12 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.02 |
| Low Voltage Service Rate | $/kWh | 0.0004 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0006 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kWh | -0.0001 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0033 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 153.66 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.14 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.95 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.57 |
| Distribution Volumetric Rate | $/kW | 4.5817 |
| Low Voltage Service Rate | $/kW | 0.1589 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1745 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | -0.0141 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1455 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kW | -0.0181 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0042 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0282 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0168 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.2856 |
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.5738 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 1.3911 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 6619.96 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 6.12 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 40.77 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 24.34 |
| Distribution Volumetric Rate | $/kW | 2.4437 |
| Low Voltage Service Rate | $/kW | 0.163 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.265 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2013 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0023 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0151 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.009 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.1189 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3429 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

| | | |
|---|---|---|
| Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility). | $/kW | 3.0245 |

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 9.37 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Distribution Volumetric Rate | $/kWh | 0.0212 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0006 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kWh | -0.0001 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0081 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0035 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 4.56 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 10.757 |
| Low Voltage Service Rate | $/kW | 0.117 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 1.0523 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1278 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kW | -0.0206 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0099 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0663 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0396 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.6491 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 0.9512 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.29 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kW | 6.8907 |
| Low Voltage Service Rate | $/kW | 0.1288 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0002 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.8663 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1287 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers | $/kW | -0.0197 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0064 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0424 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0253 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4281 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3776 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.60) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | -1 |

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15 |
| Statement of account | $ | 15 |
| Duplicate invoices for previous billing | $ | 15 |
| Request for other billing information | $ | 15 |
| Easement letter | $ | 15 |
| Income tax letter | $ | 15 |
| Account history | $ | 15 |
| Returned cheque (plus bank charges) | $ | 15 |
| Legal letter charge | $ | 15 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Special meter reads | $ | 30 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 65 |
| Reconnection at meter - after regular hours | $ | 185 |

### Other

| | | |
|---|---|---|
| Disconnect/reconnect at meter - during regular hours | $ | 65 |
| Disconnect/reconnect at meter - after regular hours | $ | 185 |
| Disconnect/reconnect at pole - during regular hours | $ | 185 |
| Disconnect/reconnect at pole - after regular hours | $ | 415 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 44.5 |
| Temporary Service install and remove - overhead - no transformer | $ | 500 |

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

| | | |
|---|---|---|
| Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity. | | |
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.64 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0369 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0266 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2016 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2016** | **Transactions Debit / (Credit) during 2016** | **OEB-Approved Disposition during 2016** | **Principal Adjustments[1] during 2016** | **Closing Principal Balance as of Dec 31, 2016** | **Opening Interest Amounts as of Jan 1, 2016** | **Interest Jan 1 to Dec 31, 2016** | **OEB-Approved Disposition during 2016** | **Interest Adjustments[1] during 2016** | **Closing Interest Amounts as of Dec 31, 2016** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | | | | | 0 | | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | | | | | 0 | | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | | | | | 0 | | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | | | | | 0 | | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | | | | | 0 | | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | | | | | 0 | | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | | | | | 0 | | | | | 0 |
| RSVA - Power[4] | 1588 | | | | | 0 | | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | | (1,552,491) | (12,710,011) | | 11,157,520 | | 10,849 | (423,733) | | 434,582 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | | | | | 0 | | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 0 | (1,552,491) | (12,710,011) | 0 | 11,157,520 | 0 | 10,849 | (423,733) | 0 | 434,582 |
| **Total Group 1 Balance requested for disposition** | | 0 | (1,552,491) | (12,710,011) | 0 | 11,157,520 | 0 | 10,849 | (423,733) | 0 | 434,582 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | | | | | | | | | | |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 0 | (1,552,491) | (12,710,011) | 0 | 11,157,520 | 0 | 10,849 | (423,733) | 0 | 434,582 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

4 New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

5 RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2017 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2017** | **Transactions Debit / (Credit) during 2017** | **OEB-Approved Disposition during 2017** | **Principal Adjustments[1] during 2017** | **Closing Principal Balance as of Dec 31, 2017** | **Opening Interest Amounts as of Jan 1, 2017** | **Interest Jan 1 to Dec 31, 2017** | **OEB-Approved Disposition during 2017** | **Interest Adjustments[1] during 2017** | **Closing Interest Amounts as of Dec 31, 2017** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 11,157,520 | (6,473,199) | | | 4,684,321 | 434,582 | 95,970 | | | 530,551 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 11,157,520 | (6,473,199) | 0 | 0 | 4,684,321 | 434,582 | 95,970 | 0 | 0 | 530,551 |
| **Total Group 1 Balance requested for disposition** | | 11,157,520 | (6,473,199) | 0 | 0 | 4,684,321 | 434,582 | 95,970 | 0 | 0 | 530,551 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | | | | | 0 | | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 11,157,520 | (6,473,199) | 0 | 0 | 4,684,321 | 434,582 | 95,970 | 0 | 0 | 530,551 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2018 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2018** | **Transactions Debit / (Credit) during 2018** | **OEB-Approved Disposition during 2018** | **Principal Adjustments[1] during 2018** | **Closing Principal Balance as of Dec 31, 2018** | **Opening Interest Amounts as of Jan 1, 2018** | **Interest Jan 1 to Dec 31, 2018** | **OEB-Approved Disposition during 2018** | **Interest Adjustments[1] during 2018** | **Closing Interest Amounts as of Dec 31, 2018** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 4,684,321 | (4,682,037) | | | 2,284 | 530,551 | (536,028) | | | (5,476) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | 14,140,406 | 19,712,107 | | (5,571,700) | 0 | (140,304) | 605,606 | | (745,910) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 4,684,321 | 9,458,369 | 19,712,107 | 0 | (5,569,417) | 530,551 | (676,332) | 605,606 | 0 | (751,386) |
| **Total Group 1 Balance requested for disposition** | | 4,684,321 | 9,458,369 | 19,712,107 | 0 | (5,569,417) | 530,551 | (676,332) | 605,606 | 0 | (751,386) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 4,684,321 | 9,458,369 | 19,712,107 | 0 | (5,569,417) | 530,551 | (676,332) | 605,606 | 0 | (751,386) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2019 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2019** | **Transactions Debit / (Credit) during 2019** | **OEB-Approved Disposition during 2019** | **Principal Adjustments[1] during 2019** | **Closing Principal Balance as of Dec 31, 2019** | **Opening Interest Amounts as of Jan 1, 2019** | **Interest Jan 1 to Dec 31, 2019** | **OEB-Approved Disposition during 2019** | **Interest Adjustments[1] during 2019** | **Closing Interest Amounts as of Dec 31, 2019** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 2,284 | (19,760) | | | (17,476) | (5,476) | (68) | | | (5,544) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (5,571,700) | 6,707,588 | | | 1,135,887 | (745,910) | (4,148) | | | (750,058) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | 6,739,060 | 7,618,504 | | (879,444) | 0 | (80,558) | 77,481 | | (158,039) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (5,569,417) | 13,426,887 | 7,618,504 | 0 | 238,967 | (751,386) | (84,773) | 77,481 | 0 | (913,640) |
| **Total Group 1 Balance requested for disposition** | | (5,569,417) | 13,426,887 | 7,618,504 | 0 | 238,967 | (751,386) | (84,773) | 77,481 | 0 | (913,640) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (5,569,417) | 13,426,887 | 7,618,504 | 0 | 238,967 | (751,386) | (84,773) | 77,481 | 0 | (913,640) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2020 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2020** | **Transactions Debit / (Credit) during 2020** | **OEB-Approved Disposition during 2020** | **Principal Adjustments[1] during 2020** | **Closing Principal Balance as of Dec 31, 2020** | **Opening Interest Amounts as of Jan 1, 2020** | **Interest Jan 1 to Dec 31, 2020** | **OEB-Approved Disposition during 2020** | **Interest Adjustments[1] during 2020** | **Closing Interest Amounts as of Dec 31, 2020** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | 6,406,051 | 6,406,051 | 0 | | | 60,085 | 60,085 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | (123,004) | (123,004) | 0 | | | (3,095) | (3,095) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | (5,980,835) | (5,980,835) | 0 | | | (46,624) | (46,624) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | (0) | (0) | 0 | | | (0) | (0) |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | (1,147,484) | (1,147,484) | 0 | | | (21,842) | (21,842) |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | 687,458 | 687,458 | 0 | | | (29,191) | (29,191) |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | (2,677,684) | (2,677,684) | 0 | | | (53,768) | (53,768) |
| RSVA - Power[4] | 1588 | 0 | | | 8,522,278 | 8,522,278 | 0 | | | 60,050 | 60,050 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | 8,738,833 | 8,738,833 | 0 | | | 469,799 | 469,799 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | (17,476) | 17,476 | | 44,769 | 44,769 | (5,544) | 5,544 | | 10,542 | 10,542 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 1,135,887 | (4,372) | | | 1,131,515 | (750,058) | 15,581 | | | (734,477) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | (879,444) | 144,820 | | | (734,624) | (158,039) | (10,644) | | | (168,683) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | 10,895,379 | 11,032,079 | | (136,700) | 0 | (87,146) | 416,442 | | (503,587) |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 8,738,833 | 8,738,833 | 0 | 0 | 0 | 469,799 | 469,799 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 238,967 | 11,053,303 | 11,032,079 | 5,731,548 | 5,991,740 | (913,640) | (76,665) | 416,442 | (23,842) | (1,430,589) |
| **Total Group 1 Balance requested for disposition** | | 238,967 | 11,053,303 | 11,032,079 | 14,470,381 | 14,730,573 | (913,640) | (76,665) | 416,442 | 445,957 | (960,790) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | 9,887,061 | 9,887,061 | 0 | | | 270,415 | 270,415 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 238,967 | 11,053,303 | 11,032,079 | 24,357,443 | 24,617,634 | (913,640) | (76,665) | 416,442 | 716,371 | (690,376) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2021 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2021** | **Transactions Debit / (Credit) during 2021** | **OEB-Approved Disposition during 2021** | **Principal Adjustments[1] during 2021** | **Closing Principal Balance as of Dec 31, 2021** | **Opening Interest Amounts as of Jan 1, 2021** | **Interest Jan 1 to Dec 31, 2021** | **OEB-Approved Disposition during 2021** | **Interest Adjustments[1] during 2021** | **Closing Interest Amounts as of Dec 31, 2021** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 6,406,051 | 4,393,002 | 2,125,256 | | 8,673,797 | 60,085 | 36,618 | 42,988 | | 53,715 |
| Smart Metering Entity Charge Variance Account | 1551 | (123,004) | (204,206) | (76,019) | | (251,190) | (3,095) | (474) | (2,496) | | (1,073) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (5,980,835) | 7,135,187 | (1,795,098) | | 2,949,450 | (46,624) | (6,764) | (27,292) | | (26,095) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | (0) | | 0 | | (0) | (0) | | 0 | | (0) |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (1,147,484) | (952,015) | (770,621) | | (1,328,878) | (21,842) | (4,136) | (18,241) | | (7,737) |
| RSVA - Retail Transmission Network Charge | 1584 | 687,458 | 15,911,033 | 609,138 | | 15,989,353 | (29,191) | 36,029 | (16,011) | | 22,849 |
| RSVA - Retail Transmission Connection Charge | 1586 | (2,677,684) | (896,620) | (1,561,729) | | (2,012,576) | (53,768) | (10,673) | (46,000) | | (18,441) |
| RSVA - Power[4] | 1588 | 8,522,278 | 4,605,091 | 4,622,003 | (2,706,419) | 5,798,946 | 60,050 | 27,852 | 77,873 | | 10,029 |
| RSVA - Global Adjustment[4] | 1589 | 8,738,833 | (12,306,217) | 8,139,768 | 3,772,528 | (7,934,624) | 469,799 | (26,037) | 405,537 | | 38,225 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 44,769 | (209) | | | 44,560 | 10,542 | | | | 10,542 |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 1,131,515 | 193 | | | 1,131,708 | (734,477) | 6,451 | | | (728,026) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | (734,624) | (2,962) | | | (737,586) | (168,683) | (4,201) | | | (172,884) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | (136,700) | 73,997 | | | (62,703) | (503,587) | (437) | | | (504,024) |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | (15,728,511) | (15,234,644) | | (493,867) | 0 | 39,505 | (595,281) | | 634,787 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 8,738,833 | (12,306,217) | 8,139,768 | 3,772,528 | (7,934,624) | 469,799 | (26,037) | 405,537 | 0 | 38,225 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 5,991,740 | 14,333,980 | (12,081,715) | (2,706,419) | 29,701,015 | (1,430,589) | 119,771 | (584,460) | 0 | (726,358) |
| **Total Group 1 Balance requested for disposition** | | 14,730,573 | 2,027,763 | (3,941,946) | 1,066,109 | 21,766,390 | (960,790) | 93,734 | (178,923) | 0 | (688,133) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 9,887,061 | 3,017,620 | 3,941,946 | | 8,962,736 | 270,415 | 46,573 | 178,923 | | 138,065 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 24,617,634 | 5,045,383 | 0 | 1,066,109 | 30,729,126 | (690,376) | 140,307 | 0 | 0 | (550,068) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2022 | | | | Projected Interest on Dec-31-2021 Bala | | |
|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Principal Disposition during 2022 - instructed by OEB** | **Interest Disposition during 2022 - instructed by OEB** | **Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Total Interest** |
| **Group 1 Accounts** | | | | | | | | |
| LV Variance Account | 1550 | 4,280,794 | 41,497 | 4,393,003 | 12,218 | 65,785 | | 78,003 |
| Smart Metering Entity Charge Variance Account | 1551 | (46,985) | (867) | (204,206) | (206) | (3,058) | | (3,264) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (4,185,737) | (43,191) | 7,135,187 | 17,095 | 106,849 | | 123,945 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | (0) | (0) | (0) | 0 | (0) | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (376,862) | (5,749) | (952,015) | (1,988) | (14,256) | | (16,244) |
| RSVA - Retail Transmission Network Charge | 1584 | 78,320 | (12,734) | 15,911,033 | 35,583 | 238,268 | | 273,850 |
| RSVA - Retail Transmission Connection Charge | 1586 | (1,115,956) | (14,130) | (896,620) | (4,311) | (13,427) | | (17,738) |
| RSVA - Power[4] | 1588 | 3,900,275 | 4,408 | 1,898,671 | 5,621 | 28,433 | | 34,053 |
| RSVA - Global Adjustment[4] | 1589 | 599,065 | 67,677 | (8,533,689) | (29,452) | (127,792) | | (157,244) |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 44,769 | 10,797 | (209) | (255) | (3) | | (258) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | | | 0 | 0 | 0 | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | | | 1,131,708 | (728,026) | 16,947 | | (711,079) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | | | (737,586) | (172,884) | (11,045) | | (183,929) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | | | (62,703) | (504,024) | (939) | | (504,963) |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | | | (493,867) | 634,787 | (7,396) | | 627,391 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | | | 0 | 0 | 0 | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 599,065 | 67,677 | (8,533,689) | (29,452) | (127,792) | 0 | (157,244) |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 2,578,618 | (19,967) | 27,122,396 | (706,391) | 406,158 | 0 | (300,233) |
| **Total Group 1 Balance requested for disposition** | | 3,177,683 | 47,709 | 18,588,707 | (735,843) | 278,366 | 0 | (457,477) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 3,523,848 | 103,946 | 5,438,888 | 34,119 | 81,447 | | 115,566 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 6,701,531 | 151,656 | 24,027,595 | (701,724) | 359,813 | 0 | (341,911) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

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Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | nces | | 2.1.7 RRR[5] | | |
|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Total Claim** | **Account Disposition: Yes/No?** | **As of Dec 31, 2021** | **Variance RRR vs. 2021 Balance (Principal + Interest)** | |
| **Group 1 Accounts** | | | | | | |
| LV Variance Account | 1550 | 4,471,006 | | 8,727,512 | (1) | |
| Smart Metering Entity Charge Variance Account | 1551 | (207,470) | | (252,263) | 0 | |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 7,259,131 | | 2,923,354 | (0) | The variance does not match the value in cell BV25. Please provide an explanation of the variance in the M |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | 0 | |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (968,259) | | (1,336,615) | (0) | |
| RSVA - Retail Transmission Network Charge | 1584 | 16,184,883 | | 16,012,202 | 1 | |
| RSVA - Retail Transmission Connection Charge | 1586 | (914,358) | | (2,031,017) | (1) | |
| RSVA - Power[4] | 1588 | 1,932,724 | | 7,579,018 | 1,770,044 | Please provide an explanation of the variance in the Manager's Summary |
| RSVA - Global Adjustment[4] | 1589 | (8,690,933) | | (7,706,961) | 189,438 | Please provide an explanation of the variance in the Manager's Summary |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 0 | **No** | 55,102 | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | **No** | 0 | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 420,630 | **Yes** | 403,682 | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | (921,516) | **Yes** | (910,470) | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | **No** | (566,727) | (1) | |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | **No** | 140,920 | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | **No** | | 0 | |
| **RSVA - Global Adjustment requested for disposition** | **1589** | (8,690,933) | | (7,706,961) | 189,438 | |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 27,256,772 | | 32,081,313 | 3,106,656 | |
| **Total Group 1 Balance requested for disposition** | | 18,565,839 | | 24,374,352 | 3,296,095 | |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 5,554,454 | | 9,100,800 | 0 | |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 24,120,293 | | 33,475,152 | 3,296,095 | |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

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Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Data on this worksheet has been populated using your most recent RRR filing.**

**If you have identified any issues, please contact the OEB.**

**Have you confirmed the accuracy of the data below?** Yes

**If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.**

**Please contact the OEB to make adjustments to the IRM rate generator for this situation.**

| Rate Class | Unit | Total Metered kWh | Total Metered kW | Metered kWh for Non-RPP Customers (excluding WMP) | Metered kW for Non-RPP Customers (excluding WMP) | Metered kWh for Wholesale Market Participants (WMP) | Metered kW for Wholesale Market Participants (WMP) | Total Metered kWh less WMP consumption *(if applicable)* | Total Metered kW less WMP consumption *(if applicable)* | 1595 Recovery Proportion (2018) [1] | 1595 Recovery Proportion (2019) [1] | 1568 LRAM Variance Account Class Allocation ($ amounts) | Number of Customers for Residential and GS<50 classes[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 2,962,781,846 | 0 | 38,754,318 | 0 | 0 | 0 | 2,962,781,846 | 0 | 32% | 32% | 0 | 342,946 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 941,632,609 | 0 | 129,157,421 | 0 | 0 | 0 | 941,632,609 | 0 | 12% | 12% | 1,197,962 | 33,352 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 4,521,404,350 | 11,893,965 | 4,108,006,020 | 10,823,903 | 26,811,784 | 63,965 | 4,494,592,566 | 11,830,000 | 54% | 55% | 4,674,516 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 91,936,942 | 163,835 | 91,936,942 | 163,835 | 0 | 0 | 91,936,942 | 163,835 | 1% | 1% | 66,391 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 13,968,337 | 0 | 105,394 | 0 | 0 | 0 | 13,968,337 | 0 | 0% | 0% | 16,139 | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 262,056 | 719 | 16,125 | 44 | 0 | 0 | 262,056 | 719 | 0% | 0% | 1,560 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 47,642,169 | 134,090 | 47,044,261 | 132,407 | 0 | 0 | 47,642,169 | 134,090 | 1% | 1% | 640,416 | |
| | Total | 8,579,628,309 | 12,192,609 | 4,415,020,481 | 11,120,189 | 26,811,784 | 63,965 | 8,552,816,525 | 12,128,644 | 100% | 100% | 6,596,984 | 376,298 |

**Threshold Test**

| | |
|---|---|
| **Total Claim (including Account 1568)** | $24,120,293 |
| **Total Claim for Threshold Test (All Group 1 Accounts)** | $18,565,839 |
| **Threshold Test (Total claim per kWh)** [2] | $0.0022 |

**Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.**

**YES**

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

## Allocation of Group 1 Accounts (including Account 1568)

| Rate Class | % of Total kWh | % of Customer Numbers ** | % of Total kWh adjusted for WMP | 1550 | 1551 | allocated based on Total less WMP<br>1580 | 1584 | 1586 | allocated based on Total less WMP<br>1588 | 1595_(2018) | 1595_(2019) | 1568 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 34.5% | 91.1% | 34.6% | 1,543,962 | (189,081) | 2,514,636 | 5,589,086 | (315,753) | 669,515 | 135,687 | (293,692) | 0 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 11.0% | 8.9% | 11.0% | 490,703 | (18,388) | 799,203 | 1,776,326 | (100,353) | 212,786 | 51,162 | (108,270) | 1,197,962 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | 52.7% | 0.0% | 52.6% | 2,356,189 | 0 | 3,814,748 | 8,529,321 | (481,860) | 1,015,666 | 228,116 | (506,943) | 4,674,516 |
| LARGE USE SERVICE CLASSIFICATION | 1.1% | 0.0% | 1.1% | 47,910 | 0 | 78,031 | 173,433 | (9,798) | 20,775 | 2,594 | (5,947) | 66,391 |
| STANDBY POWER SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 0.2% | 0.0% | 0.2% | 7,279 | 0 | 11,856 | 26,350 | (1,489) | 3,156 | 674 | (1,514) | 16,139 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 137 | 0 | 222 | 494 | (28) | 59 | 14 | (29) | 1,560 |
| STREET LIGHTING SERVICE CLASSIFICATION | 0.6% | 0.0% | 0.6% | 24,827 | 0 | 40,436 | 89,874 | (5,077) | 10,766 | 2,383 | (5,120) | 640,416 |
| Total | 100.0% | 100.0% | 100.0% | 4,471,006 | (207,470) | 7,259,131 | 16,184,883 | (914,358) | 1,932,724 | 420,630 | (921,516) | 6,596,984 |

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| | | | |
|---|---|---|---|
| 1a | The year Account 1589 GA was last disposed | 2020 | |
| 1b | The year Account 1580 CBR Class B was last disposed | 2020 | Note that the sub-account was established in 2015. |
| 2a | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.) |
| 2b | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.) |
| 3a | Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 24 | |

**Transition Customers - Non-loss Adjusted Billing Determinants by Customer**

| Customer | Rate Class | | 2021 | |
|---|---|---|---|---|
| | | | July to December | January to June |
| Customer 1 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 7,427,782 | 6,650,291 |
| | | kW | 11,864 | 10,844 |
| | | Class A/B | A | B |
| Customer 2 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,509,187 | 2,967,113 |
| | | kW | 4,374 | 5,332 |
| | | Class A/B | A | B |
| Customer 3 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,995,237 | 2,984,637 |
| | | kW | 5,664 | 6,732 |
| | | Class A/B | A | B |
| Customer 4 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,803,019 | 1,667,844 |
| | | kW | 6,178 | 6,442 |
| | | Class A/B | A | B |
| Customer 5 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,801,865 | 1,913,949 |
| | | kW | 3,953 | 4,414 |
| | | Class A/B | A | B |
| Customer 6 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,232,375 | 1,357,219 |
| | | kW | 2,998 | 3,146 |
| | | Class A/B | A | B |
| Customer 7 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 651,432 | 909,058 |
| | | kW | 3,300 | 3,139 |
| | | Class A/B | A | B |
| Customer 8 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,280,693 | 1,543,432 |
| | | kW | 2,956 | 3,354 |
| | | Class A/B | A | B |
| Customer 9 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 7,556,570 | 8,951,460 |
| | | kW | 16,366 | 19,687 |
| | | Class A/B | B | A |
| Customer 10 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 9,285,607 | 9,993,657 |
| | | kW | 16,275 | 17,056 |
| | | Class A/B | B | A |
| Customer 11 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 5,876,534 | 6,308,836 |
| | | kW | 11,091 | 11,152 |
| | | Class A/B | B | A |
| Customer 12 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 3,825,443 | 10,073,501 |
| | | kW | 7,745 | 23,590 |
| | | Class A/B | B | A |
| Customer 13 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 3,361,002 | 3,609,557 |
| | | kW | 9,014 | 9,275 |
| | | Class A/B | B | A |
| Customer 14 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 5,204,604 | 5,705,836 |
| | | kW | 9,410 | 9,489 |
| | | Class A/B | B | A |
| Customer 15 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 3,175,842 | 3,782,619 |
| | | kW | 7,526 | 8,484 |
| | | Class A/B | B | A |
| Customer 16 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 3,338,629 | 3,654,880 |
| | | kW | 6,384 | 7,094 |
| | | Class A/B | B | A |
| Customer 17 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,700,697 | 1,871,238 |
| | | kW | 5,479 | 5,731 |
| | | Class A/B | B | A |
| Customer 18 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,546,267 | 2,463,521 |
| | | kW | 5,366 | 5,078 |
| | | Class A/B | B | A |
| Customer 19 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,128,017 | 2,049,527 |
| | | kW | 4,589 | 4,680 |
| | | Class A/B | B | A |
| Customer 20 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,768,421 | 1,715,782 |
| | | kW | 5,232 | 4,991 |
| | | Class A/B | B | A |
| Customer 21 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 2,368,200 | 2,291,947 |
| | | kW | 4,865 | 5,110 |
| | | Class A/B | B | A |
| Customer 22 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,234,539 | 1,552,756 |
| | | kW | 10,289 | 3,983 |
| | | Class A/B | B | A |
| Customer 23 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,549,784 | 1,561,658 |
| | | kW | 3,548 | 3,656 |
| | | Class A/B | B | A |
| Customer 24 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,482,652 | 1,486,533 |
| | | kW | 3,041 | 2,982 |
| | | Class A/B | B | A |

| | | |
|---|---|---|
| 3b | Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 2 |

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

**Rate Classes with Class A Customers - Billing Determinants by Rate Class**

| | Rate Class | | 2021 |
|---|---|---|---|
| Rate Class 1 | GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 1,392,051,275 |
| | | kW | 2,836,987 |
| Rate Class 2 | LARGE USE SERVICE CLASSIFICATION | kWh | 91,936,942 |
| | | kW | 163,835 |

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# ıcentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

| | |
|---|---|
| **Year the Account 1589 GA Balance Last Disposed** | **2020** |

**Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Non-RPP Consumption Less WMP Consumption | A | 4,415,020,481 | 4,415,020,481 |
| Less Class A Consumption for Partial Year Class A Customers | B | 85,774,898 | 85,774,898 |
| Less Consumption for Full Year Class A Customers | C | 1,483,988,217 | 1,483,988,217 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 2,845,257,366 | 2,845,257,366 |
| All Class B Consumption for Transition Customers | E | 76,396,352 | 76,396,352 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **2.69%** | |

**Allocation of Total GA Balance $**

| | | |
|---|---|---|
| Total GA Balance | G | -$ 8,690,933 |
| Transition Customers Portion of GA Balance | H=F*G | -$ 233,355 |
| GA Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 8,457,578 |

**Allocation of GA Balances to Class A/B Transition Customers**

| **# of Class A/B Transition Customers** | | 24 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers** | **Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021** | **% of kWh** | **Customer Specific GA Allocation for the Period When They Were Class B customers** | **Monthly Equal Payments** |
| Customer 1 | | 6,650,291 | 6,650,291 | 8.70% | -$ 20,314 | -$ 1,693 |
| Customer 2 | | 2,967,113 | 2,967,113 | 3.88% | -$ 9,063 | -$ 755 |
| Customer 3 | | 2,984,637 | 2,984,637 | 3.91% | -$ 9,117 | -$ 760 |
| Customer 4 | | 1,667,844 | 1,667,844 | 2.18% | -$ 5,094 | -$ 425 |
| Customer 5 | | 1,913,949 | 1,913,949 | 2.51% | -$ 5,846 | -$ 487 |
| Customer 6 | | 1,357,219 | 1,357,219 | 1.78% | -$ 4,146 | -$ 345 |
| Customer 7 | | 909,058 | 909,058 | 1.19% | -$ 2,777 | -$ 231 |
| Customer 8 | | 1,543,432 | 1,543,432 | 2.02% | -$ 4,714 | -$ 393 |
| Customer 9 | | 7,556,570 | 7,556,570 | 9.89% | -$ 23,082 | -$ 1,923 |
| Customer 10 | | 9,285,607 | 9,285,607 | 12.15% | -$ 28,363 | -$ 2,364 |
| Customer 11 | | 5,876,534 | 5,876,534 | 7.69% | -$ 17,950 | -$ 1,496 |
| Customer 12 | | 3,825,443 | 3,825,443 | 5.01% | -$ 11,685 | -$ 974 |
| Customer 13 | | 3,361,002 | 3,361,002 | 4.40% | -$ 10,266 | -$ 856 |
| Customer 14 | | 5,204,604 | 5,204,604 | 6.81% | -$ 15,898 | -$ 1,325 |
| Customer 15 | | 3,175,842 | 3,175,842 | 4.16% | -$ 9,701 | -$ 808 |
| Customer 16 | | 3,338,629 | 3,338,629 | 4.37% | -$ 10,198 | -$ 850 |
| Customer 17 | | 1,700,697 | 1,700,697 | 2.23% | -$ 5,195 | -$ 433 |
| Customer 18 | | 2,546,267 | 2,546,267 | 3.33% | -$ 7,778 | -$ 648 |
| Customer 19 | | 2,128,017 | 2,128,017 | 2.79% | -$ 6,500 | -$ 542 |
| Customer 20 | | 1,768,421 | 1,768,421 | 2.31% | -$ 5,402 | -$ 450 |
| Customer 21 | | 2,368,200 | 2,368,200 | 3.10% | -$ 7,234 | -$ 603 |
| Customer 22 | | 1,234,539 | 1,234,539 | 1.62% | -$ 3,771 | -$ 314 |
| Customer 23 | | 1,549,784 | 1,549,784 | 2.03% | -$ 4,734 | -$ 394 |
| Customer 24 | | 1,482,652 | 1,482,652 | 1.94% | -$ 4,529 | -$ 377 |
| Total | | 76,396,352 | 76,396,352 | 100.00% | -$ 233,355 | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.**

**Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements)**

| | |
|---|---|
| **Default Rate Rider Recovery Period (in months)** | **12** |
| **Proposed Rate Rider Recovery Period (in months)** | **12** |

**Rate Rider Recovery to be used below**

| | | Total Metered Non-RPP 2021 Consumption excluding WMP | Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated | Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated | Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) | % of total kWh | Total GA $ allocated to Current Class B Customers | GA Rate Rider | |
|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kWh | kWh | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 38,754,318 | 0 | 0 | 38,754,318 | 1.4% | ($118,376) | ($0.0031) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 129,157,421 | 0 | 0 | 129,157,421 | 4.7% | ($394,516) | ($0.0031) | kWh |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kWh | 4,108,006,020 | 1,392,051,275 | 162,171,250 | 2,553,783,495 | 92.2% | ($7,800,617) | ($0.0031) | kWh |
| LARGE USE SERVICE CLASSIFICATION | kWh | 91,936,942 | 91,936,942 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| STANDBY POWER SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 105,394 | 0 | 0 | 105,394 | 0.0% | ($322) | ($0.0031) | kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kWh | 16,125 | 0 | 0 | 16,125 | 0.0% | ($49) | ($0.0030) | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kWh | 47,044,261 | 0 | 0 | 47,044,261 | 1.7% | ($143,698) | ($0.0031) | kWh |
| **Total** | | 4,415,020,481 | 1,483,988,217 | 162,171,250 | 2,768,861,014 | 100.0% | ($8,457,578) | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

**Year Account 1580 CBR Class B was Last Disposed** **2020**

**Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Total Consumption Less WMP Consumption | A | 8,552,816,525 | 8,552,816,525 |
| Less Class A Consumption for Partial Year Class A Customers | B | 85,774,898 | 85,774,898 |
| Less Consumption for Full Year Class A Customers | C | 1,483,988,217 | 1,483,988,217 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 6,983,053,410 | 6,983,053,410 |
| All Class B Consumption for Transition Customers | E | 76,396,352 | 76,396,352 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **1.09%** | |

**Allocation of Total CBR Class B Balance $**

| | | |
|---|---|---|
| Total CBR Class B Balance | G | -$ 968,259 |
| Transition Customers Portion of CBR Class B Balance | H=F*G | -$ 10,593 |
| CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 957,666 |

**Allocation of CBR Class B Balances to Transition Customers**

| **# of Class A/B Transition Customers** | | 24 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers** | **Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021** | **% of kWh** | **Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers** | **Monthly Equal Payments** |
| Customer 1 | | 6,650,291 | 6,650,291 | 8.70% | -$ 922 | -$ 77 |
| Customer 2 | | 2,967,113 | 2,967,113 | 3.88% | -$ 411 | -$ 34 |
| Customer 3 | | 2,984,637 | 2,984,637 | 3.91% | -$ 414 | -$ 34 |
| Customer 4 | | 1,667,844 | 1,667,844 | 2.18% | -$ 231 | -$ 19 |
| Customer 5 | | 1,913,949 | 1,913,949 | 2.51% | -$ 265 | -$ 22 |
| Customer 6 | | 1,357,219 | 1,357,219 | 1.78% | -$ 188 | -$ 16 |
| Customer 7 | | 909,058 | 909,058 | 1.19% | -$ 126 | -$ 11 |
| Customer 8 | | 1,543,432 | 1,543,432 | 2.02% | -$ 214 | -$ 18 |
| Customer 9 | | 7,556,570 | 7,556,570 | 9.89% | -$ 1,048 | -$ 87 |
| Customer 10 | | 9,285,607 | 9,285,607 | 12.15% | -$ 1,288 | -$ 107 |
| Customer 11 | | 5,876,534 | 5,876,534 | 7.69% | -$ 815 | -$ 68 |
| Customer 12 | | 3,825,443 | 3,825,443 | 5.01% | -$ 530 | -$ 44 |
| Customer 13 | | 3,361,002 | 3,361,002 | 4.40% | -$ 466 | -$ 39 |
| Customer 14 | | 5,204,604 | 5,204,604 | 6.81% | -$ 722 | -$ 60 |
| Customer 15 | | 3,175,842 | 3,175,842 | 4.16% | -$ 440 | -$ 37 |
| Customer 16 | | 3,338,629 | 3,338,629 | 4.37% | -$ 463 | -$ 39 |
| Customer 17 | | 1,700,697 | 1,700,697 | 2.23% | -$ 236 | -$ 20 |
| Customer 18 | | 2,546,267 | 2,546,267 | 3.33% | -$ 353 | -$ 29 |
| Customer 19 | | 2,128,017 | 2,128,017 | 2.79% | -$ 295 | -$ 25 |
| Customer 20 | | 1,768,421 | 1,768,421 | 2.31% | -$ 245 | -$ 20 |
| Customer 21 | | 2,368,200 | 2,368,200 | 3.10% | -$ 328 | -$ 27 |
| Customer 22 | | 1,234,539 | 1,234,539 | 1.62% | -$ 171 | -$ 14 |
| Customer 23 | | 1,549,784 | 1,549,784 | 2.03% | -$ 215 | -$ 18 |
| Customer 24 | | 1,482,652 | 1,482,652 | 1.94% | -$ 206 | -$ 17 |
| Total | | 76,396,352 | 76,396,352 | 100.00% | -$ 10,593 | -$ 883 |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.**

**The year Account 1580 CBR Class B was last disposed** **2020**

| | | Total Metered 2021 Consumption Minus WMP | | Total Metered 2021 Consumption for Full Year Class A Customers | | Total Metered 2021 Consumption for Transition Customers | | Metered 2021 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption) | | % of total kWh | Total CBR Class B $ allocated to Current Class B Customers | CBR Class B Rate Rider | Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kW | kWh | kW | kWh | kW | kWh | kW | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 2,962,781,846 | 0 | 0 | 0 | 0 | 0 | 2,962,781,846 | 0 | 42.9% | ($410,815) | ($0.0001) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 941,632,609 | 0 | 0 | 0 | 0 | 0 | 941,632,609 | 0 | 13.6% | ($130,565) | ($0.0001) | kWh |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 4,494,592,566 | 11,830,000 | 1,392,051,275 | 2,836,987 | 162,171,250 | 352,945 | 2,940,370,041 | 8,640,068 | 42.6% | ($407,707) | ($0.0472) | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 91,936,942 | 163,835 | 91,936,942 | 163,835 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 13,968,337 | 0 | 0 | 0 | 0 | 0 | 13,968,337 | 0 | 0.2% | ($1,937) | ($0.0001) | kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 262,056 | 719 | 0 | 0 | 0 | 0 | 262,056 | 719 | 0.0% | ($36) | ($0.0501) | kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 47,642,169 | 134,090 | 0 | 0 | 0 | 0 | 47,642,169 | 134,090 | 0.7% | ($6,606) | ($0.0493) | kW |
| **Total** | | 8,552,816,525 | 12,128,644 | 1,483,988,217 | 3,000,822 | 162,171,250 | 352,945 | 6,906,657,058 | 8,774,877 | 100.0% | ($957,666) | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Input required at cells C13 and C14.** This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

| | | |
|---|---|---|
| **Default Rate Rider Recovery Period (in months)** | 12 | |
| **DVA Proposed Rate Rider Recovery Period (in months)** | 12 | Rate Rider Recovery to be used below |
| **LRAM Proposed Rate Rider Recovery Period (in months)** | 12 | Rate Rider Recovery to be used below |

| Rate Class | Unit | Total Metered kWh | Metered kW or kVA | Total Metered kWh less WMP consumption | Total Metered kW less WMP consumption | Allocation of Group 1 Account Balances to All Classes [2] | Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2] | Deferral/Variance Account Rate Rider [2] | Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2] | Account 1568 Rate Rider | Revenue Reconcilation [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 2,962,781,846 | 0 | 2,962,781,846 | 0 | 9,654,359 | | 0.0033 | 0.0000 | 0.0000 | |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 941,632,609 | 0 | 941,632,609 | 0 | 3,103,167 | | 0.0033 | 0.0000 | 0.0013 | |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 4,521,404,350 | 11,893,965 | 4,494,592,566 | 11,830,000 | 10,124,823 | 4,830,414 | 0.8513 | 0.4083 | 0.3930 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 91,936,942 | 163,835 | 91,936,942 | 163,835 | 306,998 | | 1.8738 | 0.0000 | 0.4052 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | | 0.0000 | 0.0000 | 0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 13,968,337 | 0 | 13,968,337 | 0 | 46,313 | | 0.0033 | 0.0000 | 0.0012 | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 262,056 | 719 | 262,056 | 719 | 869 | | 1.2089 | 0.0000 | 2.1693 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 47,642,169 | 134,090 | 47,642,169 | 134,090 | 158,088 | | 1.1790 | 0.0000 | 4.7760 | |
| | | | | | | | | | | | **28,352,139.95** |

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

| | 2017 | 2023 |
|---|---|---|
| **OEB-Approved Rate Base** | $ - | $ - |
| **OEB-Approved Regulatory Taxable Income** | $ - | $ - |
| Federal General Rate | | 15.0% |
| Federal Small Business Rate | | 9.0% |
| Federal Small Business Rate (calculated effective rate)[1,2] | | 9.0% |
| Ontario General Rate | | 11.5% |
| Ontario Small Business Rate | | 3.2% |
| Ontario Small Business Rate (calculated effective rate)[1,2] | | 3.2% |
| Federal Small Business Limit | | $ 500,000 |
| Ontario Small Business Limit | | $ 500,000 |
| Federal Taxes Payable | | $ - |
| Provincial Taxes Payable | | $ - |
| Federal Effective Tax Rate | | 0.0% |
| Provincial Effective Tax Rate | | 0.0% |
| Combined Effective Tax Rate | 0.0% | 0.0% |
| Total Income Taxes Payable | $ - | $ - |
| OEB-Approved Total Tax Credits (enter as positive number) | $ - | $ - |
| **Income Tax Provision** | $ - | $ - |
| **Grossed-up Income Taxes** | $ - | $ - |
| **Incremental Grossed-up Tax Amount** | | $ - |
| **Sharing of Tax Amount (50%)** | | **$ -** |

**Notes**

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
   a. is applicable if taxable capital is below $10 million.
   b. is phased out with taxable capital of more than $10 million.
   c. is completely eliminated when the taxable capital is $15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is $50 million or more.

2. The OEB's proxy for taxable capital is rate base.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.**

**As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.**

| Rate Class | | Re-based Billed Customers or Connections | Re-based Billed kWh | Re-based Billed kW | Re-based Service Charge | Re-based Distribution Volumetric Rate kWh | Re-based Distribution Volumetric Rate kW | Service Charge Revenue | Distribution Volumetric Rate Revenue kWh | Distribution Volumetric Rate Revenue kW | Revenue Requirement from Rates | Service Charge % Revenue | Distribution Volumetric Rate % Revenue kWh | Distribution Volumetric Rate % Revenue kW | Total % Revenue |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| LARGE USE SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| **Total** | | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | | | | 0.0% |

| Rate Class | | Total kWh (most recent RRR filing) | Total kW (most recent RRR filing) | Allocation of Tax Savings by Rate Class | Distribution Rate Rider | |
|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 2,962,781,846 | | 0 | 0.00 | $/customer |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 941,632,609 | | 0 | 0.0000 | kWh |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | 4,521,404,350 | 11,893,965 | 0 | 0.0000 | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 91,936,942 | 163,835 | 0 | 0.0000 | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | 0 | 0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 13,968,337 | | 0 | 0.0000 | kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 262,056 | 719 | 0 | 0.0000 | kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 47,642,169 | 134,090 | 0 | 0.0000 | kW |
| **Total** | | 8,579,628,309 | 12,192,609 | $0 | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked.**
**If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.**

| Rate Class | Rate Description | Unit | Rate | Non-Loss Adjusted Metered kWh | Non-Loss Adjusted Metered kW | Applicable Loss Factor | Loss Adjusted Billed kWh | |
|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 | 2,962,781,846 | 0 | 1.0369 | 3,072,108,496 | |
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0038 | 2,962,781,846 | 0 | 1.0369 | 3,072,108,496 | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 | 941,632,609 | 0 | 1.0369 | 976,378,852 | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0033 | 941,632,609 | 0 | 1.0369 | 976,378,852 | |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4092 | 1,884,255,879 | 3,045,778 | | | |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.2856 | 1,884,255,879 | 3,045,778 | | | |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.5738 | 2,637,148,471 | 8,848,187 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 1.3911 | 2,637,148,471 | 8,848,187 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.1189 | 91,936,942 | 163,835 | | | |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3429 | 91,936,942 | 163,835 | | | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0081 | 13,968,337 | 0 | 1.0369 | 14,483,769 | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0035 | 13,968,337 | 0 | 1.0369 | 14,483,769 | |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.6491 | 262,056 | 719 | | | |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 0.9512 | 262,056 | 719 | | | |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4281 | 47,642,169 | 134,090 | | | |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3776 | 47,642,169 | 134,090 | | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| Uniform Transmission Rates | Unit | 2021 Jan to Jun | 2021 Jul to Dec | 2022 Jan to Mar | 2022 Apr to Dec | 2023 |
|---|---|---|---|---|---|---|
| **Rate Description** | | **Rate** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 4.67 | $ 4.90 | $ 5.13 | $ 5.46 | $ 5.46 |
| Line Connection Service Rate | kW | $ 0.77 | $ 0.81 | $ 0.88 | $ 0.88 | $ 0.88 |
| Transformation Connection Service Rate | kW | $ 2.53 | $ 2.65 | $ 2.81 | $ 2.81 | $ 2.81 |

| Hydro One Sub-Transmission Rates | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 3.4778 | $ 4.3473 | $ 4.3473 |
| Line Connection Service Rate | kW | $ 0.8128 | $ 0.6788 | $ 0.6788 |
| Transformation Connection Service Rate | kW | $ 2.0458 | $ 2.3267 | $ 2.3267 |
| Both Line and Transformation Connection Service Rate | kW | $ 2.8586 | $ 3.0055 | $ 3.0055 |

| If needed, add extra host here. (I) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| If needed, add extra host here. (II) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| | | Historical 2021 | Current 2022 | Forecast 2023 |
|---|---|---|---|---|
| **Low Voltage Switchgear Credit (if applicable, enter as a negative value)** | $ | | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.**
**If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 1,105,834 | $4.67 | $ 5,164,246 | 1,203,604 | $0.77 | $ 926,775 | 356,287 | $2.53 | $ 901,406 | $ 1,828,181 |
| February | 1,094,190 | $4.67 | $ 5,109,869 | 1,210,807 | $0.77 | $ 932,322 | 358,628 | $2.53 | $ 907,329 | $ 1,839,651 |
| March | 1,100,877 | $4.67 | $ 5,141,093 | 1,184,102 | $0.77 | $ 911,759 | 348,974 | $2.53 | $ 882,904 | $ 1,794,662 |
| April | 956,446 | $4.67 | $ 4,466,603 | 1,047,985 | $0.76 | $ 795,914 | 287,943 | $2.53 | $ 728,496 | $ 1,524,410 |
| May | 1,264,443 | $4.67 | $ 5,904,950 | 1,344,575 | $0.77 | $ 1,035,323 | 380,595 | $2.53 | $ 962,904 | $ 1,998,227 |
| June | 1,543,600 | $4.67 | $ 7,208,614 | 1,684,924 | $0.77 | $ 1,297,392 | 476,295 | $2.53 | $ 1,205,026 | $ 2,502,418 |
| July | 1,522,061 | $4.90 | $ 7,458,098 | 1,591,027 | $0.81 | $ 1,288,732 | 410,565 | $2.65 | $ 1,087,998 | $ 2,376,730 |
| August | 1,582,426 | $4.90 | $ 7,753,888 | 1,673,371 | $0.81 | $ 1,355,431 | 434,053 | $2.65 | $ 1,150,240 | $ 2,505,671 |
| September | 1,164,578 | $4.90 | $ 5,706,433 | 1,253,477 | $0.81 | $ 1,015,316 | 353,231 | $2.65 | $ 936,061 | $ 1,951,378 |
| October | 1,026,255 | $4.90 | $ 5,028,649 | 1,144,986 | $0.81 | $ 927,439 | 306,602 | $2.65 | $ 812,496 | $ 1,739,935 |
| November | 1,201,252 | $4.90 | $ 5,886,134 | 1,299,466 | $0.81 | $ 1,052,567 | 352,863 | $2.65 | $ 935,088 | $ 1,987,655 |
| December | 1,169,896 | $4.90 | $ 5,732,488 | 1,236,845 | $0.81 | $ 1,001,844 | 322,771 | $2.65 | $ 855,344 | $ 1,857,188 |
| **Total** | 14,731,859 | $ 4.79 | $ 70,561,067 | 15,875,170 | $ 0.79 | $ 12,540,813 | 4,388,807 | $ 2.59 | $ 11,365,292 | $ 23,906,105 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 193,361 | $3.4778 | $ 672,472 | 193,772 | $0.8128 | $ 157,498 | 193,772 | $2.0458 | $ 396,418 | $ 553,916 |
| February | 202,101 | $3.4778 | $ 702,868 | 202,182 | $0.8128 | $ 164,334 | 202,182 | $2.0458 | $ 413,624 | $ 577,958 |
| March | 194,001 | $3.4778 | $ 674,697 | 194,001 | $0.8128 | $ 157,684 | 194,001 | $2.0458 | $ 396,888 | $ 554,572 |
| April | 162,145 | $3.4778 | $ 563,909 | 164,336 | $0.8128 | $ 133,573 | 164,336 | $2.0458 | $ 336,200 | $ 469,772 |
| May | 220,764 | $3.4778 | $ 767,772 | 221,119 | $0.8128 | $ 179,726 | 221,119 | $2.0458 | $ 452,366 | $ 632,092 |
| June | 265,555 | $3.4778 | $ 923,548 | 271,056 | $0.8128 | $ 220,314 | 271,056 | $2.0458 | $ 554,526 | $ 774,841 |
| July | 228,230 | $3.4778 | $ 793,740 | 228,230 | $0.8128 | $ 185,506 | 228,230 | $2.0458 | $ 466,914 | $ 652,419 |
| August | 266,458 | $3.4778 | $ 926,688 | 266,530 | $0.8128 | $ 216,635 | 266,530 | $2.0458 | $ 545,266 | $ 761,901 |
| September | 197,994 | $3.4778 | $ 688,582 | 198,626 | $0.8128 | $ 161,443 | 198,626 | $2.0458 | $ 406,350 | $ 567,793 |
| October | 187,325 | $3.4778 | $ 651,477 | 187,265 | $0.8128 | $ 152,209 | 187,265 | $2.0458 | $ 383,106 | $ 535,315 |
| November | 216,822 | $3.4778 | $ 754,063 | 218,043 | $0.8128 | $ 177,225 | 218,043 | $2.0458 | $ 446,072 | $ 623,297 |
| December | 232,232 | $3.4778 | $ 807,655 | 226,456 | $0.8128 | $ 184,064 | 226,456 | $2.0458 | $ 463,284 | $ 647,348 |
| **Total** | 2,566,988 | $ 3.4778 | $ 8,927,472 | 2,571,617 | $ 0.8128 | $ 2,090,210 | 2,571,617 | $ 2.0458 | $ 5,261,013 | $ 7,351,223 |

| Add Extra Host Here (I) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 1,299,196 | $ 4.4926 | $ 5,836,718 | 1,397,376 | $ 0.7759 | $ 1,084,273 | 550,059 | $ 2.3594 | $ 1,297,824 | $ 2,382,097 |
| February | 1,296,292 | $ 4.4841 | $ 5,812,737 | 1,412,989 | $ 0.7761 | $ 1,096,655 | 560,810 | $ 2.3554 | $ 1,320,953 | $ 2,417,608 |
| March | 1,294,878 | $ 4.4914 | $ 5,815,791 | 1,378,103 | $ 0.7760 | $ 1,069,443 | 542,975 | $ 2.3570 | $ 1,279,791 | $ 2,349,234 |
| April | 1,118,591 | $ 4.4972 | $ 5,030,512 | 1,212,322 | $ 0.7667 | $ 929,487 | 452,279 | $ 2.3541 | $ 1,064,695 | $ 1,994,182 |
| May | 1,485,207 | $ 4.4928 | $ 6,672,722 | 1,565,694 | $ 0.7760 | $ 1,215,048 | 601,714 | $ 2.3521 | $ 1,415,270 | $ 2,630,319 |
| June | 1,809,156 | $ 4.4950 | $ 8,132,162 | 1,955,980 | $ 0.7759 | $ 1,517,706 | 747,351 | $ 2.3544 | $ 1,759,553 | $ 3,277,259 |
| July | 1,750,291 | $ 4.7146 | $ 8,251,838 | 1,819,257 | $ 0.8104 | $ 1,474,237 | 638,796 | $ 2.4341 | $ 1,554,912 | $ 3,029,149 |
| August | 1,848,884 | $ 4.6950 | $ 8,680,576 | 1,939,901 | $ 0.8104 | $ 1,572,066 | 700,582 | $ 2.4201 | $ 1,695,506 | $ 3,267,572 |
| September | 1,362,572 | $ 4.6933 | $ 6,395,015 | 1,452,103 | $ 0.8104 | $ 1,176,760 | 551,857 | $ 2.4325 | $ 1,342,411 | $ 2,519,171 |
| October | 1,213,580 | $ 4.6805 | $ 5,680,127 | 1,332,251 | $ 0.8104 | $ 1,079,648 | 493,867 | $ 2.4209 | $ 1,195,602 | $ 2,275,250 |
| November | 1,418,074 | $ 4.6825 | $ 6,640,197 | 1,517,508 | $ 0.8104 | $ 1,229,792 | 570,906 | $ 2.4192 | $ 1,381,160 | $ 2,610,952 |
| December | 1,402,127 | $ 4.6644 | $ 6,540,143 | 1,463,301 | $ 0.8104 | $ 1,185,908 | 549,228 | $ 2.4009 | $ 1,318,628 | $ 2,504,536 |
| **Total** | 17,298,847 | $ 4.60 | $ 79,488,538 | 18,446,786 | $ 0.79 | $ 14,631,023 | 6,960,423 | $ 2.39 | $ 16,626,305 | $ 31,257,328 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 31,257,328 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 1,105,834 | $ 5.1300 | $ 5,672,930 | 1,203,604 | $ 0.8800 | $ 1,059,172 | 356,287 | $ 2.8100 | $ 1,001,166 | $ 2,060,338 |
| February | 1,094,190 | $ 5.1300 | $ 5,613,197 | 1,210,807 | $ 0.8800 | $ 1,065,510 | 358,628 | $ 2.8100 | $ 1,007,745 | $ 2,073,255 |
| March | 1,100,877 | $ 5.1300 | $ 5,647,497 | 1,184,102 | $ 0.8800 | $ 1,042,010 | 348,974 | $ 2.8100 | $ 980,616 | $ 2,022,626 |
| April | 956,446 | $ 5.4600 | $ 5,222,196 | 1,047,985 | $ 0.8800 | $ 922,227 | 287,943 | $ 2.8100 | $ 809,120 | $ 1,731,347 |
| May | 1,264,443 | $ 5.4600 | $ 6,903,861 | 1,344,575 | $ 0.8800 | $ 1,183,226 | 380,595 | $ 2.8100 | $ 1,069,471 | $ 2,252,697 |
| June | 1,543,600 | $ 5.4600 | $ 8,428,058 | 1,684,924 | $ 0.8800 | $ 1,482,733 | 476,295 | $ 2.8100 | $ 1,338,389 | $ 2,821,122 |
| July | 1,522,061 | $ 5.4600 | $ 8,310,452 | 1,591,027 | $ 0.8800 | $ 1,400,103 | 410,565 | $ 2.8100 | $ 1,153,688 | $ 2,553,792 |
| August | 1,582,426 | $ 5.4600 | $ 8,640,046 | 1,673,371 | $ 0.8800 | $ 1,472,567 | 434,053 | $ 2.8100 | $ 1,219,688 | $ 2,692,255 |
| September | 1,164,578 | $ 5.4600 | $ 6,358,597 | 1,253,477 | $ 0.8800 | $ 1,103,060 | 353,231 | $ 2.8100 | $ 992,578 | $ 2,095,638 |
| October | 1,026,255 | $ 5.4600 | $ 5,603,352 | 1,144,986 | $ 0.8800 | $ 1,007,588 | 306,602 | $ 2.8100 | $ 861,552 | $ 1,869,140 |
| November | 1,201,252 | $ 5.4600 | $ 6,558,835 | 1,299,466 | $ 0.8800 | $ 1,143,530 | 352,863 | $ 2.8100 | $ 991,546 | $ 2,135,076 |
| December | 1,169,896 | $ 5.4600 | $ 6,387,630 | 1,236,845 | $ 0.8800 | $ 1,088,423 | 322,771 | $ 2.8100 | $ 906,987 | $ 1,995,411 |
| **Total** | 14,731,859 | $ 5.39 | $ 79,346,650 | 15,875,170 | $ 0.88 | $ 13,970,149 | 4,388,807 | $ 2.81 | $ 12,332,547 | $ 26,302,697 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 193,361 | $ 4.3473 | $ 840,600 | 193,772 | $ 0.6788 | $ 131,532 | 193,772 | $ 2.3267 | $ 450,849 | $ 582,381 |
| February | 202,101 | $ 4.3473 | $ 878,595 | 202,182 | $ 0.6788 | $ 137,241 | 202,182 | $ 2.3267 | $ 470,417 | $ 607,658 |
| March | 194,001 | $ 4.3473 | $ 843,381 | 194,001 | $ 0.6788 | $ 131,688 | 194,001 | $ 2.3267 | $ 451,383 | $ 583,071 |
| April | 162,145 | $ 4.3473 | $ 704,895 | 164,336 | $ 0.6788 | $ 111,552 | 164,336 | $ 2.3267 | $ 382,362 | $ 493,913 |
| May | 220,764 | $ 4.3473 | $ 959,726 | 221,119 | $ 0.6788 | $ 150,096 | 221,119 | $ 2.3267 | $ 514,478 | $ 664,574 |
| June | 265,555 | $ 4.3473 | $ 1,154,448 | 271,056 | $ 0.6788 | $ 183,993 | 271,056 | $ 2.3267 | $ 630,666 | $ 814,659 |
| July | 228,230 | $ 4.3473 | $ 992,186 | 228,230 | $ 0.6788 | $ 154,923 | 228,230 | $ 2.3267 | $ 531,023 | $ 685,946 |
| August | 266,458 | $ 4.3473 | $ 1,158,374 | 266,530 | $ 0.6788 | $ 180,920 | 266,530 | $ 2.3267 | $ 620,134 | $ 801,054 |
| September | 197,994 | $ 4.3473 | $ 860,737 | 198,626 | $ 0.6788 | $ 134,828 | 198,626 | $ 2.3267 | $ 462,144 | $ 596,971 |
| October | 187,325 | $ 4.3473 | $ 814,356 | 187,265 | $ 0.6788 | $ 127,115 | 187,265 | $ 2.3267 | $ 435,709 | $ 562,824 |
| November | 216,822 | $ 4.3473 | $ 942,589 | 218,043 | $ 0.6788 | $ 148,007 | 218,043 | $ 2.3267 | $ 507,320 | $ 655,327 |
| December | 232,232 | $ 4.3473 | $ 1,009,580 | 226,456 | $ 0.6788 | $ 153,719 | 226,456 | $ 2.3267 | $ 526,896 | $ 680,614 |
| **Total** | 2,566,988 | $ 4.35 | $ 11,159,468 | 2,571,617 | $ 0.68 | $ 1,745,613 | 2,571,617 | $ 2.33 | $ 5,983,380 | $ 7,728,993 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 1,299,196 | $ 5.0135 | $ 6,513,530 | 1,397,376 | $ 0.8521 | $ 1,190,704 | 550,059 | $ 2.6397 | $ 1,452,015 | $ 2,642,719 |
| February | 1,296,292 | $ 5.0080 | $ 6,491,791 | 1,412,989 | $ 0.8512 | $ 1,202,752 | 560,810 | $ 2.6358 | $ 1,478,162 | $ 2,680,913 |
| March | 1,294,878 | $ 5.0127 | $ 6,490,878 | 1,378,103 | $ 0.8517 | $ 1,173,698 | 542,975 | $ 2.6373 | $ 1,431,999 | $ 2,605,697 |
| April | 1,118,591 | $ 5.2987 | $ 5,927,090 | 1,212,322 | $ 0.8527 | $ 1,033,779 | 452,279 | $ 2.6344 | $ 1,191,481 | $ 2,225,260 |
| May | 1,485,207 | $ 5.2946 | $ 7,863,587 | 1,565,694 | $ 0.8516 | $ 1,333,322 | 601,714 | $ 2.6324 | $ 1,583,949 | $ 2,917,271 |
| June | 1,809,156 | $ 5.2967 | $ 9,582,507 | 1,955,980 | $ 0.8521 | $ 1,666,726 | 747,351 | $ 2.6347 | $ 1,969,055 | $ 3,635,781 |
| July | 1,750,291 | $ 5.3149 | $ 9,302,638 | 1,819,257 | $ 0.8548 | $ 1,555,026 | 638,796 | $ 2.6373 | $ 1,684,712 | $ 3,239,738 |
| August | 1,848,884 | $ 5.2996 | $ 9,798,420 | 1,939,901 | $ 0.8524 | $ 1,653,487 | 700,582 | $ 2.6261 | $ 1,839,822 | $ 3,493,310 |
| September | 1,362,572 | $ 5.2983 | $ 7,219,335 | 1,452,103 | $ 0.8525 | $ 1,237,887 | 551,857 | $ 2.6360 | $ 1,454,722 | $ 2,692,609 |
| October | 1,213,580 | $ 5.2882 | $ 6,417,708 | 1,332,251 | $ 0.8517 | $ 1,134,703 | 493,867 | $ 2.6267 | $ 1,297,261 | $ 2,431,964 |
| November | 1,418,074 | $ 5.2899 | $ 7,501,425 | 1,517,508 | $ 0.8511 | $ 1,291,537 | 570,906 | $ 2.6254 | $ 1,498,866 | $ 2,790,403 |
| December | 1,402,127 | $ 5.2757 | $ 7,397,210 | 1,463,301 | $ 0.8489 | $ 1,242,142 | 549,228 | $ 2.6107 | $ 1,433,883 | $ 2,676,025 |
| **Total** | 17,298,847 | $ 5.23 | $ 90,506,118 | 18,446,786 | $ 0.85 | $ 15,715,763 | 6,960,423 | $ 2.63 | $ 18,315,928 | $ 34,031,690 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 34,031,690 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 1,105,834 | $ 5.4600 | $ 6,037,855 | 1,203,604 | $ 0.8800 | $ 1,059,172 | 356,287 | $ 2.8100 | $ 1,001,166 | $ 2,060,338 |
| February | 1,094,190 | $ 5.4600 | $ 5,974,279 | 1,210,807 | $ 0.8800 | $ 1,065,510 | 358,628 | $ 2.8100 | $ 1,007,745 | $ 2,073,255 |
| March | 1,100,877 | $ 5.4600 | $ 6,010,786 | 1,184,102 | $ 0.8800 | $ 1,042,010 | 348,974 | $ 2.8100 | $ 980,616 | $ 2,022,626 |
| April | 956,446 | $ 5.4600 | $ 5,222,196 | 1,047,985 | $ 0.8800 | $ 922,227 | 287,943 | $ 2.8100 | $ 809,120 | $ 1,731,347 |
| May | 1,264,443 | $ 5.4600 | $ 6,903,861 | 1,344,575 | $ 0.8800 | $ 1,183,226 | 380,595 | $ 2.8100 | $ 1,069,471 | $ 2,252,697 |
| June | 1,543,600 | $ 5.4600 | $ 8,428,058 | 1,684,924 | $ 0.8800 | $ 1,482,733 | 476,295 | $ 2.8100 | $ 1,338,389 | $ 2,821,122 |
| July | 1,522,061 | $ 5.4600 | $ 8,310,452 | 1,591,027 | $ 0.8800 | $ 1,400,103 | 410,565 | $ 2.8100 | $ 1,153,688 | $ 2,553,792 |
| August | 1,582,426 | $ 5.4600 | $ 8,640,046 | 1,673,371 | $ 0.8800 | $ 1,472,567 | 434,053 | $ 2.8100 | $ 1,219,688 | $ 2,692,255 |
| September | 1,164,578 | $ 5.4600 | $ 6,358,597 | 1,253,477 | $ 0.8800 | $ 1,103,060 | 353,231 | $ 2.8100 | $ 992,578 | $ 2,095,638 |
| October | 1,026,255 | $ 5.4600 | $ 5,603,352 | 1,144,986 | $ 0.8800 | $ 1,007,588 | 306,602 | $ 2.8100 | $ 861,552 | $ 1,869,140 |
| November | 1,201,252 | $ 5.4600 | $ 6,558,835 | 1,299,466 | $ 0.8800 | $ 1,143,530 | 352,863 | $ 2.8100 | $ 991,546 | $ 2,135,076 |
| December | 1,169,896 | $ 5.4600 | $ 6,387,630 | 1,236,845 | $ 0.8800 | $ 1,088,423 | 322,771 | $ 2.8100 | $ 906,987 | $ 1,995,411 |
| **Total** | 14,731,859 | $ 5.46 | $ 80,435,947 | 15,875,170 | $ 0.88 | $ 13,970,149 | 4,388,807 | $ 2.81 | $ 12,332,547 | $ 26,302,697 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 193,361 | $ 4.3473 | $ 840,600 | 193,772 | $ 0.6788 | $ 131,532 | 193,772 | $ 2.3267 | $ 450,849 | $ 582,381 |
| February | 202,101 | $ 4.3473 | $ 878,595 | 202,182 | $ 0.6788 | $ 137,241 | 202,182 | $ 2.3267 | $ 470,417 | $ 607,658 |
| March | 194,001 | $ 4.3473 | $ 843,381 | 194,001 | $ 0.6788 | $ 131,688 | 194,001 | $ 2.3267 | $ 451,383 | $ 583,071 |
| April | 162,145 | $ 4.3473 | $ 704,895 | 164,336 | $ 0.6788 | $ 111,552 | 164,336 | $ 2.3267 | $ 382,362 | $ 493,913 |
| May | 220,764 | $ 4.3473 | $ 959,726 | 221,119 | $ 0.6788 | $ 150,096 | 221,119 | $ 2.3267 | $ 514,478 | $ 664,574 |
| June | 265,555 | $ 4.3473 | $ 1,154,448 | 271,056 | $ 0.6788 | $ 183,993 | 271,056 | $ 2.3267 | $ 630,666 | $ 814,659 |
| July | 228,230 | $ 4.3473 | $ 992,186 | 228,230 | $ 0.6788 | $ 154,923 | 228,230 | $ 2.3267 | $ 531,023 | $ 685,946 |
| August | 266,458 | $ 4.3473 | $ 1,158,374 | 266,530 | $ 0.6788 | $ 180,920 | 266,530 | $ 2.3267 | $ 620,134 | $ 801,054 |
| September | 197,994 | $ 4.3473 | $ 860,737 | 198,626 | $ 0.6788 | $ 134,828 | 198,626 | $ 2.3267 | $ 462,144 | $ 596,971 |
| October | 187,325 | $ 4.3473 | $ 814,356 | 187,265 | $ 0.6788 | $ 127,115 | 187,265 | $ 2.3267 | $ 435,709 | $ 562,824 |
| November | 216,822 | $ 4.3473 | $ 942,589 | 218,043 | $ 0.6788 | $ 148,007 | 218,043 | $ 2.3267 | $ 507,320 | $ 655,327 |
| December | 232,232 | $ 4.3473 | $ 1,009,580 | 226,456 | $ 0.6788 | $ 153,719 | 226,456 | $ 2.3267 | $ 526,896 | $ 680,614 |
| **Total** | 2,566,988 | $ 4.35 | $ 11,159,468 | 2,571,617 | $ 0.68 | $ 1,745,613 | 2,571,617 | $ 2.33 | $ 5,983,380 | $ 7,728,993 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 1,299,196 | $ 5.29 | $ 6,878,455 | 1,397,376 | $ 0.85 | $ 1,190,704 | 550,059 | $ 2.64 | $ 1,452,015 | $ 2,642,719 |
| February | 1,296,292 | $ 5.29 | $ 6,852,874 | 1,412,989 | $ 0.85 | $ 1,202,752 | 560,810 | $ 2.64 | $ 1,478,162 | $ 2,680,913 |
| March | 1,294,878 | $ 5.29 | $ 6,854,167 | 1,378,103 | $ 0.85 | $ 1,173,698 | 542,975 | $ 2.64 | $ 1,431,999 | $ 2,605,697 |
| April | 1,118,591 | $ 5.30 | $ 5,927,090 | 1,212,322 | $ 0.85 | $ 1,033,779 | 452,279 | $ 2.63 | $ 1,191,481 | $ 2,225,260 |
| May | 1,485,207 | $ 5.29 | $ 7,863,587 | 1,565,694 | $ 0.85 | $ 1,333,322 | 601,714 | $ 2.63 | $ 1,583,949 | $ 2,917,271 |
| June | 1,809,156 | $ 5.30 | $ 9,582,507 | 1,955,980 | $ 0.85 | $ 1,666,726 | 747,351 | $ 2.63 | $ 1,969,055 | $ 3,635,781 |
| July | 1,750,291 | $ 5.31 | $ 9,302,638 | 1,819,257 | $ 0.85 | $ 1,555,026 | 638,796 | $ 2.64 | $ 1,684,712 | $ 3,239,738 |
| August | 1,848,884 | $ 5.30 | $ 9,798,420 | 1,939,901 | $ 0.85 | $ 1,653,487 | 700,582 | $ 2.63 | $ 1,839,822 | $ 3,493,310 |
| September | 1,362,572 | $ 5.30 | $ 7,219,335 | 1,452,103 | $ 0.85 | $ 1,237,887 | 551,857 | $ 2.64 | $ 1,454,722 | $ 2,692,609 |
| October | 1,213,580 | $ 5.29 | $ 6,417,708 | 1,332,251 | $ 0.85 | $ 1,134,703 | 493,867 | $ 2.63 | $ 1,297,261 | $ 2,431,964 |
| November | 1,418,074 | $ 5.29 | $ 7,501,425 | 1,517,508 | $ 0.85 | $ 1,291,537 | 570,906 | $ 2.63 | $ 1,498,866 | $ 2,790,403 |
| December | 1,402,127 | $ 5.28 | $ 7,397,210 | 1,463,301 | $ 0.85 | $ 1,242,142 | 549,228 | $ 2.61 | $ 1,433,883 | $ 2,676,025 |
| **Total** | 17,298,847 | $ 5.29 | $ 91,595,415 | 18,446,786 | $ 0.85 | $ 15,715,763 | 6,960,423 | $ 2.63 | $ 18,315,928 | $ 34,031,690 |
| | | | | | | | | | **Low Voltage Switchgear Credit (if applicable)** | $ - |
| | | | | | | | | | **Total including deduction for Low Voltage Switchgear Credit** | $ 34,031,690 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 | 3,072,108,496 | 0 | 29,185,031 | 36.1% | 32,713,851 | 0.0106 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0085 | 976,378,852 | 0 | 8,299,220 | 10.3% | 9,302,696 | 0.0095 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4092 | | 3,045,778 | 10,383,668 | 12.9% | 11,639,178 | 3.8214 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.5738 | | 8,848,187 | 31,621,649 | 39.2% | 35,445,087 | 4.0059 |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.1189 | | 163,835 | 674,820 | 0.8% | 756,414 | 4.6169 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0081 | 14,483,769 | 0 | 117,319 | 0.1% | 131,504 | 0.0091 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.6491 | | 719 | 1,905 | 0.0% | 2,135 | 2.9694 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4281 | | 134,090 | 459,674 | 0.6% | 515,254 | 3.8426 |

**The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0038 | 3,072,108,496 | 0 | 11,674,012 | 37.0% | 12,581,694 | 0.0041 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0033 | 976,378,852 | 0 | 3,222,050 | 10.2% | 3,472,572 | 0.0036 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.2856 | | 3,045,778 | 3,915,653 | 12.4% | 4,220,104 | 1.3856 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 1.3911 | | 8,848,187 | 12,308,712 | 39.0% | 13,265,743 | 1.4993 |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3429 | | 163,835 | 220,014 | 0.7% | 237,121 | 1.4473 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0035 | 14,483,769 | 0 | 50,693 | 0.2% | 54,635 | 0.0038 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 0.9512 | | 719 | 684 | 0.0% | 737 | 1.0252 |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3776 | | 134,090 | 184,722 | 0.6% | 199,085 | 1.4847 |

**The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0106 | 3,072,108,496 | 0 | 32,713,851 | 36.1% | 33,107,583 | **0.0108** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 | 976,378,852 | 0 | 9,302,696 | 10.3% | 9,414,659 | **0.0096** |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8214 | | 3,045,778 | 11,639,178 | 12.9% | 11,779,262 | **3.8674** |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 4.0059 | | 8,848,187 | 35,445,087 | 39.2% | 35,871,690 | **4.0541** |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 4.6169 | | 163,835 | 756,414 | 0.8% | 765,518 | **4.6725** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0091 | 14,483,769 | 0 | 131,504 | 0.1% | 133,086 | **0.0092** |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.9694 | | 719 | 2,135 | 0.0% | 2,161 | **3.0051** |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8426 | | 134,090 | 515,254 | 0.6% | 521,455 | **3.8888** |

**The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0041 | 3,072,108,496 | 0 | 12,581,694 | 37.0% | 12,581,694 | **0.0041** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0036 | 976,378,852 | 0 | 3,472,572 | 10.2% | 3,472,572 | **0.0036** |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3856 | | 3,045,778 | 4,220,104 | 12.4% | 4,220,104 | **1.3856** |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 1.4993 | | 8,848,187 | 13,265,743 | 39.0% | 13,265,743 | **1.4993** |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.4473 | | 163,835 | 237,121 | 0.7% | 237,121 | **1.4473** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0038 | 14,483,769 | 0 | 54,635 | 0.2% | 54,635 | **0.0038** |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.0252 | | 719 | 737 | 0.0% | 737 | **1.0252** |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.4847 | | 134,090 | 199,085 | 0.6% | 199,085 | **1.4847** |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.**

| | | | |
|---|---|---|---|
| **Price Escalator** | **3.30%** | **Productivity Factor** | **0.00%** |
| **Choose Stretch Factor Group** | III | **Price Cap Index** | **3.00%** |
| **Associated Stretch Factor Value** | **0.30%** | | |

| Rate Class | Current MFC | MFC Adjustment from R/C Model | Current Volumetric Charge | DVR Adjustment from R/C Model | Price Cap Index to be Applied to MFC and DVR | Proposed MFC | Proposed Volumetric Charge |
|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 29.84 | | | | 3.00% | 30.74 | 0.0000 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 31.33 | | 0.02 | | 3.00% | 32.27 | 0.0206 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | 153.66 | | 4.5817 | | 3.00% | 158.27 | 4.7192 |
| LARGE USE SERVICE CLASSIFICATION | 6619.96 | | 2.4437 | | 3.00% | 6,818.56 | 2.5170 |
| STANDBY POWER SERVICE CLASSIFICATION | 0 | | 3.0245 | | 3.00% | 0.00 | 3.1152 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 9.37 | | 0.0212 | | 3.00% | 9.65 | 0.0218 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 4.56 | | 10.757 | | 3.00% | 4.70 | 11.0797 |
| STREET LIGHTING SERVICE CLASSIFICATION | 1.29 | | 6.8907 | | 3.00% | 1.33 | 7.0974 |
| microFIT SERVICE CLASSIFICATION | 4.55 | | | | | 4.55 | |

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

***Update the following rates if an OEB Decision has been issued at the time of completing this application***

**Regulatory Charges**

| **Effective Date of Regulatory Charges** | | **January 1, 2022** | **January 1, 2023** |
|---|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $/kWh | 0.25 | 0.25 |

**Time-of-Use RPP Prices**

| | | |
|---|---|---|
| As of | | May 1, 2022 |
| Off-Peak | $/kWh | 0.0820 |
| Mid-Peak | $/kWh | 0.1130 |
| On-Peak | $/kWh | 0.1700 |

**Smart Meter Entity Charge (SME)**

| | | |
|---|---|---|
| Smart Meter Entity Charge (SME) | $ | 0.43 |

| | | |
|---|---|---|
| Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program): | $ | 36.86 |

**Miscellaneous Service Charges**

| ***Wireline Pole Attachment Charge*** | **Unit** | **Current charge** | **Inflation factor *** | **Proposed charge ** / ***** |
|---|---|---|---|---|
| Specific charge for access to the power poles - per pole/year | $ | 34.76 | 3.30% | 35.91 |

| ***Retail Service Charges*** | | **Current charge** | **Inflation factor*** | **Proposed charge ***** |
|---|---|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 | 3.30% | 111.23 |
| Monthly fixed charge, per retailer | $ | 43.08 | 3.30% | 44.50 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 | 3.30% | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 | 3.30% | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) | 3.30% | (0.66) |
| Service Transaction Requests (STR) | | | 3.30% | - |
| Request fee, per request, applied to the requesting party | $ | 0.54 | 3.30% | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 | 3.30% | 1.11 |
| Electronic Business Transaction (EBT) system, applied to the requesting party | | | | |
| up to twice a year | | no charge | | no charge |
| more than twice a year, per request (plus incremental delivery costs) | $ | 4.31 | 3.30% | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 | 3.30% | 2.22 |

* inflation factor subject to change pending OEB approved inflation rate effective in 2022
** applicable only to LDCs in which the province-wide pole attachment charge applies
*** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the Green Cells below, enter all proposed rate riders/rates.**
**In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".**
**In column B, choose the associated unit from the drop-down menu.**
**In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.**
**In column E, enter the expiry date (e.g. April 30, 2023) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).**
**In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.**

| RESIDENTIAL SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.16 | - effective until | the next cost of service | A |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.17 | - effective until | the next cost of service | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kWh | 0.0001 | - effective until | the next cost of service | A |
| | | | - effective until | | |

| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.82 | - effective until | the next cost of service | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kW | 0.0243 | - effective until | the next cost of service | A |
| | | | - effective until | | |

| LARGE USE SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 35.15 | - effective until | | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kW | 0.0130 | - effective until | | A |
| | | | - effective until | | |

| STANDBY POWER SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.05 | - effective until | the next cost of service | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kWh | 0.0001 | - effective until | the next cost of service | A |
| | | | - effective until | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| SENTINEL LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.02 | - effective until | | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kWh | 0.0571 | - effective until | | A |
| | | | - effective until | | |

| STREET LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.01 | - effective until | the next cost of service | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kW | 0.0366 | - effective until | the next cost of service | A |
| | | | - effective until | | |

| microFIT SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 30.74 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.16 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.11 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0108 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0041 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 32.27 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.17 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.19 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.12 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0206 |
| Low Voltage Service Rate | $/kWh | 0.0004 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0036 |

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 158.27 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.82 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.14 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.95 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.57 |
| Distribution Volumetric Rate | $/kW | 4.7192 |
| Low Voltage Service Rate | $/kW | 0.1589 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3930 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.4083 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.8513 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0472) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0042 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0282 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0168 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kW | 0.0243 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8674 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3856 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

| | | |
|---|---|---|
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 4.0541 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 1.4993 |

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 6,818.56 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until | $ | 35.15 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 6.12 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 40.77 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 24.34 |
| Distribution Volumetric Rate | $/kW | 2.5170 |
| Low Voltage Service Rate | $/kW | 0.163 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.4052 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.8738 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0023 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0151 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.009 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until | $/kW | 0.0130 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.6725 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.4473 |

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS**

| | | |
|---|---|---|
| Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility). | $/kW | 3.1152 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 9.65 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.05 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Distribution Volumetric Rate | $/kWh | 0.0218 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0012 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0038 |

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 4.70 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until | $ | 0.02 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 11.0797 |
| Low Voltage Service Rate | $/kW | 0.117 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 2.1693 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2089 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0501) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0099 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0663 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0396 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until | $/kWh | 0.0571 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.0051 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.0252 |

**MONTHLY RATES AND CHARGES – Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.33 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kW | 7.0974 |
| Low Voltage Service Rate | $/kW | 0.1288 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 4.7760 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.1790 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0493) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0064 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0424 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0253 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kW | 0.0366 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8888 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.4847 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.60) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | -1 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15 |
| Statement of account | $ | 15 |
| Duplicate invoices for previous billing | $ | 15 |
| Request for other billing information | $ | 15 |
| Easement letter | $ | 15 |
| Income tax letter | $ | 15 |
| Account history | $ | 15 |
| Returned cheque (plus bank charges) | $ | 15 |
| Legal letter charge | $ | 15 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Special meter reads | $ | 30 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30 |
| **Non-Payment of Account** | | |
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 65 |
| Reconnection at meter - after regular hours | $ | 185 |
| **Other** | | |
| Disconnect/reconnect at meter - during regular hours | $ | 65 |
| Disconnect/reconnect at meter - after regular hours | $ | 185 |
| Disconnect/reconnect at pole - during regular hours | $ | 185 |
| Disconnect/reconnect at pole - after regular hours | $ | 415 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |
| Temporary Service install and remove - overhead - no transformer | $ | 500 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.66 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0369 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0266 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of $0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

**Table 1**

| **RATE CLASSES / CATEGORIES** *(eg: Residential TOU, Residential Retailer)* | **Units** | **RPP? Non-RPP Retailer? Non-RPP Other?** | **Current Loss Factor** (eg: 1.0351) | **Proposed Loss Factor** | **Consumption (kWh)** | **Demand kW (if applicable)** | **RTSR Demand or Demand-Interval?** | **Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).** |
|---|---|---|---|---|---|---|---|---|
| *RESIDENTIAL SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0369 | 1.0369 | 750 | | CONSUMPTION | |
| *GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0369 | 1.0369 | 2,000 | | CONSUMPTION | |
| *GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0369 | 1.0369 | 80,000 | 250 | DEMAND | |
| *LARGE USE SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0145 | 1.0145 | 2,800,000 | 7,350 | DEMAND | |
| *STANDBY POWER SERVICE CLASSIFICATION* | **kW** | RPP | 1.0369 | 1.0369 | | | | |
| *UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION* | **kWh** | RPP | 1.0369 | 1.0369 | 150 | | | 1 |
| *SENTINEL LIGHTING SERVICE CLASSIFICATION* | **kW** | RPP | 1.0369 | 1.0369 | 180 | 1 | | 1 |
| *STREET LIGHTING SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0369 | 1.0369 | 280 | 1 | | 1 |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |
| *Add additional scenarios if required* | | | 1.0369 | 1.0369 | | | | |

**Table 2**

| RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)* | Units | Sub-Total | | | | | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | | B | | C | | Total Bill | |
| | | $ | % | $ | % | $ | % | $ | % |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | $ 0.83 | 2.7% | $ 3.09 | 9.0% | $ 4.33 | 9.7% | $ 4.16 | 3.5% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | $ 3.91 | 5.3% | $ 9.91 | 12.0% | $ 12.81 | 12.0% | $ 12.30 | 4.0% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 100.51 | 7.4% | $ 111.28 | 7.7% | $ 250.83 | 9.6% | $ 283.44 | 2.3% |
| LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 1,898.53 | 7.1% | $ 14,191.40 | 48.2% | $ 19,027.70 | 27.3% | $ 21,501.30 | 5.4% |
| STANDBY POWER SERVICE CLASSIFICATION - RPP | kW | $ - | 0.0% | $ - | 0.0% | $ - | 0.0% | $ - | 0.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | $ 0.53 | 4.1% | $ 0.98 | 7.3% | $ 1.19 | 7.8% | $ 1.15 | 3.8% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | $ 1.66 | 10.0% | $ 2.71 | 15.5% | $ 3.14 | 14.9% | $ 3.01 | 7.7% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 4.20 | 46.0% | $ 4.30 | 41.2% | $ 4.87 | 32.0% | $ 5.50 | 11.1% |

| | | |
|---|---|---|
| **Customer Class:** | RESIDENTIAL SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 750 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0369 | |
| **Proposed/Approved Loss Factor** | 1.0369 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 29.84 | 1 | $ 29.84 | $ 30.74 | 1 | $ 30.74 | $ 0.90 | 3.02% |
| Distribution Volumetric Rate | $ - | 750 | $ - | $ - | 750 | $ - | $ - | |
| Fixed Rate Riders | $ 0.32 | 1 | $ 0.32 | $ 0.48 | 1 | $ 0.48 | $ 0.16 | 50.00% |
| Volumetric Rate Riders | $ 0.0003 | 750 | $ 0.23 | $ - | 750 | $ - | $ (0.23) | -100.00% |
| **Sub-Total A (excluding pass through)** | | | **$ 30.39** | | | **$ 31.22** | **$ 0.83** | **2.75%** |
| Line Losses on Cost of Power | $ 0.1034 | 28 | $ 2.86 | $ 0.1034 | 28 | $ 2.86 | $ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | $ 0.0003 | 750 | $ 0.23 | $ 0.0033 | 750 | $ 2.48 | $ 2.25 | 1000.00% |
| CBR Class B Rate Riders | -$ 0.0001 | 750 | $ (0.08) | -$ 0.0001 | 750 | $ (0.08) | $ - | 0.00% |
| GA Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | |
| Low Voltage Service Charge | $ 0.0005 | 750 | $ 0.38 | $ 0.0005 | 750 | $ 0.38 | $ - | 0.00% |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 34.20** | | | **$ 37.29** | **$ 3.09** | **9.02%** |
| RTSR - Network | $ 0.0095 | 778 | $ 7.39 | $ 0.0108 | 778 | $ 8.40 | $ 1.01 | 13.68% *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0038 | 778 | $ 2.96 | $ 0.0041 | 778 | $ 3.19 | $ 0.23 | 7.89% *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 44.55** | | | **$ 48.87** | **$ 4.33** | **9.72%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 778 | $ 2.64 | $ 0.0034 | 778 | $ 2.64 | $ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 778 | $ 0.39 | $ 0.0005 | 778 | $ 0.39 | $ - | 0.00% |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | 480 | $ 39.36 | $ 0.0820 | 480 | $ 39.36 | $ - | 0.00% |
| TOU - Mid Peak | $ 0.1130 | 135 | $ 15.26 | $ 0.1130 | 135 | $ 15.26 | $ - | 0.00% |
| TOU - On Peak | $ 0.1700 | 135 | $ 22.95 | $ 0.1700 | 135 | $ 22.95 | $ - | 0.00% |
| **Total Bill on TOU (before Taxes)** | | | **$ 125.39** | | | **$ 129.72** | **$ 4.33** | **3.45%** |
| HST | 13% | | $ 16.30 | 13% | | $ 16.86 | $ 0.56 | 3.45% |
| Ontario Electricity Rebate | 17.0% | | $ (21.32) | 17.0% | | $ (22.05) | $ (0.74) | |
| **Total Bill on TOU** | | | **$ 120.38** | | | **$ 124.53** | **$ 4.16** | **3.45%** |

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 2,000 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0369 | |
| **Proposed/Approved Loss Factor** | 1.0369 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 31.33 | 1 | $ 31.33 | $ 32.27 | 1 | $ 32.27 | $ 0.94 | 3.00% |
| Distribution Volumetric Rate | $ 0.0200 | 2000 | $ 40.00 | $ 0.0206 | 2000 | $ 41.20 | $ 1.20 | 3.00% |
| Fixed Rate Riders | $ 0.34 | 1 | $ 0.34 | $ 0.51 | 1 | $ 0.51 | $ 0.17 | 50.00% |
| Volumetric Rate Riders | $ 0.0008 | 2000 | $ 1.60 | $ 0.0016 | 2000 | $ 3.20 | $ 1.60 | 100.00% |
| **Sub-Total A (excluding pass through)** | | | **$ 73.27** | | | **$ 77.18** | **$ 3.91** | **5.34%** |
| Line Losses on Cost of Power | $ 0.1034 | 74 | $ 7.63 | $ 0.1034 | 74 | $ 7.63 | $ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | $ 0.0003 | 2,000 | $ 0.60 | $ 0.0033 | 2,000 | $ 6.60 | $ 6.00 | 1000.00% |
| CBR Class B Rate Riders | -$ 0.0001 | 2,000 | $ (0.20) | -$ 0.0001 | 2,000 | $ (0.20) | $ - | 0.00% |
| GA Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| Low Voltage Service Charge | $ 0.0004 | 2,000 | $ 0.80 | $ 0.0004 | 2,000 | $ 0.80 | $ - | 0.00% |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 82.53** | | | **$ 92.44** | **$ 9.91** | **12.01%** |
| RTSR - Network | $ 0.0085 | 2,074 | $ 17.63 | $ 0.0096 | 2,074 | $ 19.91 | $ 2.28 | 12.94% *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0033 | 2,074 | $ 6.84 | $ 0.0036 | 2,074 | $ 7.47 | $ 0.62 | 9.09% *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 107.00** | | | **$ 119.82** | **$ 12.81** | **11.97%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,074 | $ 7.05 | $ 0.0034 | 2,074 | $ 7.05 | $ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,074 | $ 1.04 | $ 0.0005 | 2,074 | $ 1.04 | $ - | 0.00% |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | 1,280 | $ 104.96 | $ 0.0820 | 1,280 | $ 104.96 | $ - | 0.00% |
| TOU - Mid Peak | $ 0.1130 | 360 | $ 40.68 | $ 0.1130 | 360 | $ 40.68 | $ - | 0.00% |
| TOU - On Peak | $ 0.1700 | 360 | $ 61.20 | $ 0.1700 | 360 | $ 61.20 | $ - | 0.00% |
| **Total Bill on TOU (before Taxes)** | | | **$ 322.18** | | | **$ 334.99** | **$ 12.81** | **3.98%** |
| HST | 13% | | $ 41.88 | 13% | | $ 43.55 | $ 1.67 | 3.98% |
| Ontario Electricity Rebate | 17.0% | | $ (54.77) | 17.0% | | $ (56.95) | $ (2.18) | |
| **Total Bill on TOU** | | | **$ 309.29** | | | **$ 321.59** | **$ 12.30** | **3.98%** |

| | | |
|---|---|---|
| **Customer Class:** | **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **80,000** | **kWh** |
| **Demand** | **250** | **kW** |
| **Current Loss Factor** | **1.0369** | |
| **Proposed/Approved Loss Factor** | **1.0369** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 153.66 | 1 | $ 153.66 | $ 158.27 | 1 | $ 158.27 | $ 4.61 | 3.00% | |
| Distribution Volumetric Rate | $ 4.5817 | 250 | $ 1,145.43 | $ 4.7192 | 250 | $ 1,179.80 | $ 34.38 | 3.00% | |
| Fixed Rate Riders | $ 1.66 | 1 | $ 1.66 | $ 2.48 | 1 | $ 2.48 | $ 0.82 | 49.40% | |
| Volumetric Rate Riders | $ 0.2237 | 250 | $ 55.93 | $ 0.4665 | 250 | $ 116.63 | $ 60.70 | 108.54% | |
| **Sub-Total A (excluding pass through)** | | | **$ 1,356.67** | | | **$ 1,457.18** | **$ 100.51** | **7.41%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | $ 0.1314 | 250 | $ 32.85 | $ 1.2596 | 250 | $ 314.90 | $ 282.05 | 858.60% | |
| CBR Class B Rate Riders | -$ 0.0181 | 250 | $ (4.53) | -$ 0.0472 | 250 | $ (11.80) | $ (7.28) | 160.77% | |
| GA Rate Riders | $ 0.0002 | 80,000 | $ 16.00 | -$ 0.0031 | 80,000 | $ (248.00) | $ (264.00) | -1650.00% | |
| Low Voltage Service Charge | $ 0.1589 | 250 | $ 39.73 | $ 0.1589 | 250 | $ 39.73 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 250 | $ - | $ - | 250 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 1,440.72** | | | **$ 1,552.00** | **$ 111.28** | **7.72%** | |
| RTSR - Network | $ 3.4092 | 250 | $ 852.30 | $ 3.8674 | 250 | $ 966.85 | $ 114.55 | 13.44% | *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.2856 | 250 | $ 321.40 | $ 1.3856 | 250 | $ 346.40 | $ 25.00 | 7.78% | *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 2,614.42** | | | **$ 2,865.25** | **$ 250.83** | **9.59%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 82,952 | $ 282.04 | $ 0.0034 | 82,952 | $ 282.04 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 82,952 | $ 41.48 | $ 0.0005 | 82,952 | $ 41.48 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 82,952 | $ 8,021.46 | $ 0.0967 | 82,952 | $ 8,021.46 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 10,959.64** | | | **$ 11,210.47** | **$ 250.83** | **2.29%** | |
| HST | 13% | | $ 1,424.75 | 13% | | $ 1,457.36 | $ 32.61 | 2.29% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 12,384.39** | | | **$ 12,667.83** | **$ 283.44** | **2.29%** | |

| | | |
|---|---|---|
| **Customer Class:** | **LARGE USE SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **2,800,000** | **kWh** |
| **Demand** | **7,350** | **kW** |
| **Current Loss Factor** | **1.0145** | |
| **Proposed/Approved Loss Factor** | **1.0145** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** | |
| Monthly Service Charge | **$ 6,619.96** | 1 | $ 6,619.96 | **$ 6,818.56** | **1** | **$ 6,818.56** | $ 198.60 | 3.00% | |
| Distribution Volumetric Rate | **$ 2.4437** | 7350 | $ 17,961.20 | **$ 2.5170** | **7350** | **$ 18,499.95** | $ 538.76 | 3.00% | |
| Fixed Rate Riders | **$ 71.23** | 1 | $ 71.23 | **$ 106.38** | **1** | **$ 106.38** | $ 35.15 | 49.35% | |
| Volumetric Rate Riders | **$ 0.2914** | 7350 | $ 2,141.79 | **$ 0.4446** | **7350** | **$ 3,267.81** | $ 1,126.02 | 52.57% | |
| **Sub-Total A (excluding pass through)** | | | **$ 26,794.18** | | | **$ 28,692.70** | **$ 1,898.53** | **7.09%** | |
| Line Losses on Cost of Power | **$ -** | - | $ - | **$ -** | **-** | **$ -** | $ - | | |
| Total Deferral/Variance Account Rate Riders | **$ 0.2013** | 7,350 | $ 1,479.56 | **$ 1.8738** | **7,350** | **$ 13,772.43** | $ 12,292.88 | 830.85% | |
| CBR Class B Rate Riders | **$ -** | 7,350 | $ - | **$ -** | **7,350** | **$ -** | $ - | | |
| GA Rate Riders | **$ -** | 2,800,000 | $ - | **$ -** | **2,800,000** | **$ -** | $ - | | |
| Low Voltage Service Charge | **$ 0.1630** | 7,350 | $ 1,198.05 | **$ 0.1630** | **7,350** | **$ 1,198.05** | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Fixed Rate Riders | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Volumetric Rate Riders | **$ -** | 7,350 | $ - | **$ -** | **7,350** | **$ -** | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 29,471.78** | | | **$ 43,663.18** | **$ 14,191.40** | **48.15%** | |
| RTSR - Network | **$ 4.1189** | 7,350 | $ 30,273.92 | **$ 4.6725** | **7,350** | **$ 34,342.88** | $ 4,068.96 | 13.44% | *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | **$ 1.3429** | 7,350 | $ 9,870.32 | **$ 1.4473** | **7,350** | **$ 10,637.66** | $ 767.34 | 7.77% | *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 69,616.01** | | | **$ 88,643.71** | **$ 19,027.70** | **27.33%** | |
| Wholesale Market Service Charge (WMSC) | **$ 0.0034** | 2,840,600 | $ 9,658.04 | **$ 0.0034** | **2,840,600** | **$ 9,658.04** | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | **$ 0.0005** | 2,840,600 | $ 1,420.30 | **$ 0.0005** | **2,840,600** | **$ 1,420.30** | $ - | 0.00% | |
| Standard Supply Service Charge | **$ 0.25** | 1 | $ 0.25 | **$ 0.25** | **1** | **$ 0.25** | $ - | 0.00% | |
| Average IESO Wholesale Market Price | **$ 0.0967** | 2,840,600 | $ 274,686.02 | **$ 0.0967** | **2,840,600** | **$ 274,686.02** | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 355,380.62** | | | **$ 374,408.32** | **$ 19,027.70** | **5.35%** | |
| HST | 13% | | $ 46,199.48 | 13% | | $ 48,673.08 | $ 2,473.60 | 5.35% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 401,580.10** | | | **$ 423,081.40** | **$ 21,501.30** | **5.35%** | |

| | | |
|---|---|---|
| **Customer Class:** | STANDBY POWER SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | 0 | |
| **Consumption** | - | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0369 | |
| **Proposed/Approved Loss Factor** | 1.0369 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Distribution Volumetric Rate | $ 3.0245 | 0 | $ - | $ 3.1152 | 0 | $ - | $ - | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Volumetric Rate Riders | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | $ - | | | $ - | $ - | |
| Line Losses on Cost of Power | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| CBR Class B Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| GA Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| Low Voltage Service Charge | $ - | - | $ - | | - | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | $ - | | | $ - | $ - | |
| RTSR - Network | $ - | - | $ - | $ - | - | $ - | $ - | |
| RTSR - Connection and/or Line and Transformation Connection | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | $ - | | | $ - | $ - | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | - | $ - | $ 0.0034 | - | $ - | $ - | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | - | $ - | $ 0.0005 | - | $ - | $ - | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | - | $ - | $ 0.0820 | - | $ - | $ - | |
| TOU - Mid Peak | $ 0.1130 | - | $ - | $ 0.1130 | - | $ - | $ - | |
| TOU - On Peak | $ 0.1700 | - | $ - | $ 0.1700 | - | $ - | $ - | |
| Non-RPP Retailer Avg. Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Average IESO Wholesale Market Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| **Total Bill on TOU (before Taxes)** | | | $ 0.25 | | | $ 0.25 | $ - | 0.00% |
| HST | 13% | | $ 0.03 | 13% | | $ 0.03 | $ - | 0.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | $ - | |
| **Total Bill on TOU** | | | $ 0.28 | | | $ 0.28 | $ - | 0.00% |
| **Total Bill on Non-RPP Avg. Price** | | | $ 0.25 | | | $ 0.25 | $ - | 0.00% |
| HST | 13% | | $ 0.03 | 13% | | $ 0.03 | $ - | 0.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Non-RPP Avg. Price** | | | $ 0.28 | | | $ 0.28 | $ - | 0.00% |
| **Total Bill on Average IESO Wholesale Market Price** | | | $ 0.25 | | | $ 0.25 | $ - | 0.00% |
| HST | 13% | | $ 0.03 | 13% | | $ 0.03 | $ - | 0.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | $ 0.28 | | | $ 0.28 | $ - | 0.00% |

| | | |
|---|---|---|
| **Customer Class:** | UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 150 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0369 | |
| **Proposed/Approved Loss Factor** | 1.0369 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 9.37 | 1 | $ 9.37 | $ 9.65 | 1 | $ 9.65 | $ 0.28 | 2.99% | |
| Distribution Volumetric Rate | $ 0.0212 | 150 | $ 3.18 | $ 0.0218 | 150 | $ 3.27 | $ 0.09 | 2.83% | |
| Fixed Rate Riders | $ 0.10 | 1 | $ 0.10 | $ 0.15 | 1 | $ 0.15 | $ 0.05 | 50.00% | |
| Volumetric Rate Riders | $ 0.0008 | 150 | $ 0.12 | $ 0.0015 | 150 | $ 0.23 | $ 0.11 | 87.50% | |
| **Sub-Total A (excluding pass through)** | | | **$ 12.77** | | | **$ 13.30** | **$ 0.53** | **4.11%** | |
| Line Losses on Cost of Power | $ 0.1034 | 6 | $ 0.57 | $ 0.1034 | 6 | $ 0.57 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.0003 | 150 | $ 0.05 | $ 0.0033 | 150 | $ 0.50 | $ 0.45 | 1000.00% | |
| CBR Class B Rate Riders | -$ 0.0001 | 150 | $ (0.02) | -$ 0.0001 | 150 | $ (0.02) | $ - | 0.00% | |
| GA Rate Riders | $ - | 150 | $ - | $ - | 150 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.0005 | 150 | $ 0.08 | $ 0.0005 | 150 | $ 0.08 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 150 | $ - | $ - | 150 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 13.45** | | | **$ 14.42** | **$ 0.98** | **7.25%** | |
| RTSR - Network | $ 0.0081 | 156 | $ 1.26 | $ 0.0092 | 156 | $ 1.43 | $ 0.17 | 13.58% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0035 | 156 | $ 0.54 | $ 0.0038 | 156 | $ 0.59 | $ 0.05 | 8.57% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 15.25** | | | **$ 16.44** | **$ 1.19** | **7.82%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 156 | $ 0.53 | $ 0.0034 | 156 | $ 0.53 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 156 | $ 0.08 | $ 0.0005 | 156 | $ 0.08 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 96 | $ 7.87 | $ 0.0820 | 96 | $ 7.87 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 27 | $ 3.05 | $ 0.1130 | 27 | $ 3.05 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 27 | $ 4.59 | $ 0.1700 | 27 | $ 4.59 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 31.62** | | | **$ 32.81** | **$ 1.19** | **3.77%** | |
| HST | 13% | | $ 4.11 | 13% | | $ 4.27 | $ 0.16 | 3.77% | |
| Ontario Electricity Rebate | 17.0% | | $ (5.38) | 17.0% | | $ (5.58) | $ (0.20) | | |
| **Total Bill on TOU** | | | **$ 30.36** | | | **$ 31.50** | **$ 1.15** | **3.77%** | |

| | | |
|---|---|---|
| **Customer Class:** | SENTINEL LIGHTING SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 180 | kWh |
| **Demand** | 1 | kW |
| **Current Loss Factor** | 1.0369 | |
| **Proposed/Approved Loss Factor** | 1.0369 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 4.56 | 1 | $ 4.56 | $ 4.70 | 1 | $ 4.70 | $ 0.14 | 3.07% | |
| Distribution Volumetric Rate | $ 10.7570 | 1 | $ 10.76 | $ 11.0797 | 1 | $ 11.08 | $ 0.32 | 3.00% | |
| Fixed Rate Riders | $ 0.05 | 1 | $ 0.05 | $ 0.07 | 1 | $ 0.07 | $ 0.02 | 40.00% | |
| Volumetric Rate Riders | $ 1.1681 | 1 | $ 1.17 | $ 2.3422 | 1 | $ 2.34 | $ 1.17 | 100.51% | |
| **Sub-Total A (excluding pass through)** | | | **$ 16.54** | | | **$ 18.19** | **$ 1.66** | **10.02%** | |
| Line Losses on Cost of Power | $ 0.1034 | 7 | $ 0.69 | $ 0.1034 | 7 | $ 0.69 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.1278 | 1 | $ 0.13 | $ 1.2089 | 1 | $ 1.21 | $ 1.08 | 845.93% | |
| CBR Class B Rate Riders | -$ 0.0206 | 1 | $ (0.02) | -$ 0.0501 | 1 | $ (0.05) | $ (0.03) | 143.20% | |
| GA Rate Riders | $ - | 180 | $ - | $ - | 180 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.1170 | 1 | $ 0.12 | $ 0.1170 | 1 | $ 0.12 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 17.45** | | | **$ 20.15** | **$ 2.71** | **15.52%** | |
| RTSR - Network | $ 2.6491 | 1 | $ 2.65 | $ 3.0051 | 1 | $ 3.01 | $ 0.36 | 13.44% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.9512 | 1 | $ 0.95 | $ 1.0252 | 1 | $ 1.03 | $ 0.07 | 7.78% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 21.05** | | | **$ 24.18** | **$ 3.14** | **14.91%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 187 | $ 0.63 | $ 0.0034 | 187 | $ 0.63 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 187 | $ 0.09 | $ 0.0005 | 187 | $ 0.09 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 115 | $ 9.45 | $ 0.0820 | 115 | $ 9.45 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 32 | $ 3.66 | $ 0.1130 | 32 | $ 3.66 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 32 | $ 5.51 | $ 0.1700 | 32 | $ 5.51 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 40.64** | | | **$ 43.78** | **$ 3.14** | **7.72%** | |
| HST | 13% | | $ 5.28 | 13% | | $ 5.69 | $ 0.41 | 7.72% | |
| Ontario Electricity Rebate | 17.0% | | $ (6.91) | 17.0% | | $ (7.44) | $ (0.53) | | |
| **Total Bill on TOU** | | | **$ 39.01** | | | **$ 42.03** | **$ 3.01** | **7.72%** | |

| | | |
|---|---|---|
| **Customer Class:** | STREET LIGHTING SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 280 | kWh |
| **Demand** | 1 | kW |
| **Current Loss Factor** | 1.0369 | |
| **Proposed/Approved Loss Factor** | 1.0369 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 1.29 | 1 | $ 1.29 | $ 1.33 | 1 | $ 1.33 | $ 0.04 | 3.10% | |
| Distribution Volumetric Rate | $ 6.8907 | 1 | $ 6.89 | $ 7.0974 | 1 | $ 7.10 | $ 0.21 | 3.00% | |
| Fixed Rate Riders | $ 0.01 | 1 | $ 0.01 | $ 0.02 | 1 | $ 0.02 | $ 0.01 | 100.00% | |
| Volumetric Rate Riders | $ 0.9404 | 1 | $ 0.94 | $ 4.8867 | 1 | $ 4.89 | $ 3.95 | 419.64% | |
| **Sub-Total A (excluding pass through)** | | | **$ 9.13** | | | **$ 13.33** | **$ 4.20** | **46.03%** | |
| Line Losses on Cost of Power | $ 0.0967 | 10 | $ 1.00 | $ 0.0967 | 10 | $ 1.00 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.1287 | 1 | $ 0.13 | $ 1.1790 | 1 | $ 1.18 | $ 1.05 | 816.08% | |
| CBR Class B Rate Riders | -$ 0.0197 | 1 | $ (0.02) | -$ 0.0493 | 1 | $ (0.05) | $ (0.03) | 150.25% | |
| GA Rate Riders | $ 0.0002 | 280 | $ 0.06 | -$ 0.0031 | 280 | $ (0.87) | $ (0.92) | -1650.00% | |
| Low Voltage Service Charge | $ 0.1288 | 1 | $ 0.13 | $ 0.1288 | 1 | $ 0.13 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 10.42** | | | **$ 14.72** | **$ 4.30** | **41.25%** | |
| RTSR - Network | $ 3.4281 | 1 | $ 3.43 | $ 3.8888 | 1 | $ 3.89 | $ 0.46 | 13.44% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.3776 | 1 | $ 1.38 | $ 1.4847 | 1 | $ 1.48 | $ 0.11 | 7.77% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 15.23** | | | **$ 20.10** | **$ 4.87** | **31.96%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 290 | $ 0.99 | $ 0.0034 | 290 | $ 0.99 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 290 | $ 0.15 | $ 0.0005 | 290 | $ 0.15 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 280 | $ 27.08 | $ 0.0967 | 280 | $ 27.08 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 43.69** | | | **$ 48.56** | **$ 4.87** | **11.14%** | |
| HST | 13% | | $ 5.68 | 13% | | $ 6.31 | $ 0.63 | 11.14% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 49.37** | | | **$ 54.87** | **$ 5.50** | **11.14%** | |

# Attachment 10
# RGM Model ERZ

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Quick Link**

Ontario Energy Board's 2023 Electricity Distribution Rate Applications Webpage

**Version** 1.0

| | |
|---|---|
| **Utility Name** | Alectra Utilities Corporation |
| **Service Territory** | Enersource Rate Zone |
| **Assigned EB Number** | EB-2022-0185 |
| **Name of Contact and Title** | Natalie Yeates, Director, Regulatory Affairs |
| **Phone Number** | 416-617-1959 |
| **Email Address** | natalie.yeates@alectrautilities.com |
| **We are applying for rates effective** | January 1, 2023 |
| **Rate-Setting Method** | **Price Cap IR** |

**1. Select the last Cost of Service rebasing year.** **2013**

**To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:**
**For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.**

**2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.**

**b) If the account balances were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.**

**b) If the accounts were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**4. Select the earliest vintage year in which there is a balance in Account 1595.** **2018**

***(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)***

**5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?** **Yes**

**6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?** **Yes**

**7. Retail Transmission Service Rates: Alectra Utilities Corporation is:** **Partially Embedded** **Within** Hydro One Networks Inc. **Distribution System(s)**

**8. Have you transitioned to fully fixed rates?** **Yes**

**Legend**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Red cells represent flags to identify either non-matching values or incorrect user selections.
- Pale grey cells represent auto-populated RRR data.
- White cells contain fixed values, automatically generated values or formulae.

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*

Ontario Energy Board

# Incentive Rate-setting Mechanism
# Rate Generator for 2023 Filers

## Alectra Utilities Corporation
## Enersource Rate Zone
### TARIFF OF RATES AND CHARGES
**Effective and Implementation Date January 1, 2022**

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 25.88 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.12 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.16 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.6 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0099 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0076 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism
# Rate Generator for 2023 Filers

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 47.52 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.21 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.29 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.1 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0139 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0003 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism
# Rate Generator for 2023 Filers

## GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 83.7 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.38 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.51 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.93 |
| Distribution Volumetric Rate | $/kW | 5.037 |
| Low Voltage Service Rate | $/kW | 0.0802 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.3878 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1613 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0226 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0308 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1163 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.5765 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6877 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism
# Rate Generator for 2023 Filers

## GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1905.96 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 8.54 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 11.65 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 44 |
| Distribution Volumetric Rate | $/kW | 2.5919 |
| Low Voltage Service Rate | $/kW | 0.0784 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.158 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | 0.0729 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1283 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0116 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0158 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0598 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.4602 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6301 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 15027.75 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 67.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 91.89 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 346.9 |
| Distribution Volumetric Rate | $/kW | 3.217 |
| Low Voltage Service Rate | $/kW | 0.0838 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1278 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2632 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0144 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0197 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0743 |
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.6925 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 2.8091 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 9.82 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.04 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Distribution Volumetric Rate | $/kWh | 0.0178 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.002 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0004 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.65 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.04 |
| Distribution Volumetric Rate | $/kW | 12.585 |
| Low Voltage Service Rate | $/kW | 0.058 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | 0.0013 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | -2.7491 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1652 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0564 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.077 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.2905 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.4768 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9436 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

| | | |
|---|---|---|
| General Service 50 to 499 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 5.037 |
| General Service 500 to 4,999 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 2.5919 |
| Large Use Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 3.217 |

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.40) |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | -1 |

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15 |
| Request for other billing information | $ | 15 |
| Credit reference/credit check (plus credit agency costs) | $ | 15 |
| Credit reference/credit check (plus credit agency costs – General Service) | $ | 25 |
| Income tax letter | $ | 15 |
| Returned cheque (plus bank charges) | $ | 12.5 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential) | $ | 20 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10 |
| Special meter reads | $ | 30 |
| Interval meter request change | $ | 40 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 20 |
| Reconnection at pole - during regular hours | $ | 185 |
| Reconnection at pole - after regular hours | $ | 415 |

### Other

| | | |
|---|---|---|
| Temporary service install and remove – overhead – no transformer | $ | 400 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 44.5 |

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed charge, per retailer | $ | 43.08 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.64 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.036 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0256 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2018 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2018** | **Transactions Debit / (Credit) during 2018** | **OEB-Approved Disposition during 2018** | **Principal Adjustments[1] during 2018** | **Closing Principal Balance as of Dec 31, 2018** | **Opening Interest Amounts as of Jan 1, 2018** | **Interest Jan 1 to Dec 31, 2018** | **OEB-Approved Disposition during 2018** | **Interest Adjustments[1] during 2018** | **Closing Interest Amounts as of Dec 31, 2018** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | 3,471,339 | 5,415,410 | | (1,944,071) | 0 | (41,571) | (36,898) | | (4,674) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 0 | 3,471,339 | 5,415,410 | 0 | (1,944,071) | 0 | (41,571) | (36,898) | 0 | (4,674) |
| **Total Group 1 Balance requested for disposition** | | 0 | 3,471,339 | 5,415,410 | 0 | (1,944,071) | 0 | (41,571) | (36,898) | 0 | (4,674) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 0 | 3,471,339 | 5,415,410 | 0 | (1,944,071) | 0 | (41,571) | (36,898) | 0 | (4,674) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

4 New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

5 RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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**Please refer to the footnotes for further instructions.**

| | | 2019 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2019** | **Transactions Debit / (Credit) during 2019** | **OEB-Approved Disposition during 2019** | **Principal Adjustments[1] during 2019** | **Closing Principal Balance as of Dec 31, 2019** | **Opening Interest Amounts as of Jan 1, 2019** | **Interest Jan 1 to Dec 31, 2019** | **OEB-Approved Disposition during 2019** | **Interest Adjustments[1] during 2019** | **Closing Interest Amounts as of Dec 31, 2019** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (1,944,071) | 1,483,842 | | | (460,230) | (4,674) | (20,002) | | | (24,675) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | (4,908,933) | (4,771,217) | | (137,716) | 0 | (117,602) | (166,830) | | 49,228 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (1,944,071) | (3,425,091) | (4,771,217) | 0 | (597,945) | (4,674) | (137,604) | (166,830) | 0 | 24,552 |
| **Total Group 1 Balance requested for disposition** | | (1,944,071) | (3,425,091) | (4,771,217) | 0 | (597,945) | (4,674) | (137,604) | (166,830) | 0 | 24,552 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (1,944,071) | (3,425,091) | (4,771,217) | 0 | (597,945) | (4,674) | (137,604) | (166,830) | 0 | 24,552 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2020 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2020** | **Transactions Debit / (Credit) during 2020** | **OEB-Approved Disposition during 2020** | **Principal Adjustments[1] during 2020** | **Closing Principal Balance as of Dec 31, 2020** | **Opening Interest Amounts as of Jan 1, 2020** | **Interest Jan 1 to Dec 31, 2020** | **OEB-Approved Disposition during 2020** | **Interest Adjustments[1] during 2020** | **Closing Interest Amounts as of Dec 31, 2020** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | 6,930,021 | 6,930,021 | 0 | | | 86,996 | 86,996 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | (30,551) | (30,551) | 0 | | | (750) | (750) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | (5,089,881) | (5,089,881) | 0 | | | (33,583) | (33,583) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | 0 | 0 | 0 | | | 0 | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | (325,299) | (325,299) | 0 | | | (13,294) | (13,294) |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | 1,659,455 | 1,659,455 | 0 | | | 28,915 | 28,915 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | (3,289,577) | (3,289,577) | 0 | | | (51,828) | (51,828) |
| RSVA - Power[4] | 1588 | 0 | | | 8,977,422 | 8,977,422 | 0 | | | 60,918 | 60,918 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | 10,661,571 | 10,661,571 | 0 | | | 214,384 | 214,384 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (460,230) | 331 | | | (459,899) | (24,675) | (5,910) | | | (30,585) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | (137,716) | 155,390 | | | 17,674 | 49,228 | (252) | | | 48,976 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | 4,715,358 | 4,938,947 | | (223,589) | 0 | (41,141) | 176,434 | | (217,575) |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 10,661,571 | 10,661,571 | 0 | 0 | 0 | 214,384 | 214,384 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (597,945) | 4,871,078 | 4,938,947 | 8,831,590 | 8,165,776 | 24,552 | (47,303) | 176,434 | 77,374 | (121,810) |
| **Total Group 1 Balance requested for disposition** | | (597,945) | 4,871,078 | 4,938,947 | 19,493,161 | 18,827,347 | 24,552 | (47,303) | 176,434 | 291,758 | 92,574 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | 8,320,618 | 8,320,618 | 0 | | | 210,464 | 210,464 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (597,945) | 4,871,078 | 4,938,947 | 27,813,779 | 27,147,965 | 24,552 | (47,303) | 176,434 | 502,222 | 303,038 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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| | | 2021 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2021** | **Transactions Debit / (Credit) during 2021** | **OEB-Approved Disposition during 2021** | **Principal Adjustments[1] during 2021** | **Closing Principal Balance as of Dec 31, 2021** | **Opening Interest Amounts as of Jan 1, 2021** | **Interest Jan 1 to Dec 31, 2021** | **OEB-Approved Disposition during 2021** | **Interest Adjustments[1] during 2021** | **Closing Interest Amounts as of Dec 31, 2021** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 6,930,021 | 4,522,585 | 2,984,792 | | 8,467,814 | 86,996 | 35,537 | 66,772 | | 55,761 |
| Smart Metering Entity Charge Variance Account | 1551 | (30,551) | (103,118) | (21,669) | | (112,000) | (750) | (130) | (528) | | (352) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (5,089,881) | 6,325,958 | (1,658,765) | | 2,894,842 | (33,583) | (2,380) | (25,152) | | (10,812) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | | 0 | 0 | | 0 | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (325,299) | (596,647) | (358,355) | | (563,590) | (13,294) | (1,437) | (9,775) | | (4,956) |
| RSVA - Retail Transmission Network Charge | 1584 | 1,659,455 | 10,757,675 | 1,985,920 | | 10,431,210 | 28,915 | 24,475 | 36,863 | | 16,528 |
| RSVA - Retail Transmission Connection Charge | 1586 | (3,289,577) | 1,660,123 | (1,665,001) | | 35,547 | (51,828) | (5,496) | (49,781) | | (7,543) |
| RSVA - Power[4] | 1588 | 8,977,422 | 6,673,915 | 4,366,165 | (9,819,381) | 1,465,791 | 60,918 | 8,611 | 124,519 | | (54,989) |
| RSVA - Global Adjustment[4] | 1589 | 10,661,571 | (2,890,952) | 7,399,107 | (2,247,131) | (1,875,619) | 214,384 | (2,174) | 172,044 | | 40,166 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (459,899) | 277 | | | (459,622) | (30,585) | (2,644) | | | (33,229) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 17,674 | (2,876) | | | 14,798 | 48,976 | 63 | | | 49,039 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | (223,589) | (59,681) | | | (283,269) | (217,575) | (3,119) | | | (220,694) |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | (15,419,404) | (16,019,098) | | 599,694 | 0 | 44,295 | (450,537) | | 494,831 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 10,661,571 | (2,890,952) | 7,399,107 | (2,247,131) | (1,875,619) | 214,384 | (2,174) | 172,044 | 0 | 40,166 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 8,165,776 | 13,758,808 | (10,386,011) | (9,819,381) | 22,491,214 | (121,810) | 97,776 | (307,618) | 0 | 283,585 |
| **Total Group 1 Balance requested for disposition** | | 18,827,347 | 10,867,857 | (2,986,903) | (12,066,512) | 20,615,595 | 92,574 | 95,603 | (135,574) | 0 | 323,751 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 8,320,618 | 3,627,645 | 2,986,903 | | 8,961,359 | 210,464 | 52,621 | 135,574 | | 127,511 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 27,147,965 | 14,495,501 | 0 | (12,066,512) | 29,576,954 | 303,038 | 148,224 | (0) | 0 | 451,262 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

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1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

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Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

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RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

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**Please refer to the footnotes for further instructions.**

| | | 2022 | | | | Projected Interest on Dec-31-2021 Bala | | |
|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Principal Disposition during 2022 - instructed by OEB** | **Interest Disposition during 2022 - instructed by OEB** | **Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Total Interest** |
| **Group 1 Accounts** | | | | | | | | |
| LV Variance Account | 1550 | 3,945,229 | 42,712 | 4,522,585 | 13,050 | 67,726 | | 80,775 |
| Smart Metering Entity Charge Variance Account | 1551 | (8,882) | (273) | (103,118) | (79) | (1,544) | | (1,623) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (3,431,116) | (27,989) | 6,325,958 | 17,177 | 94,731 | | 111,909 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 33,057 | (3,331) | (596,647) | (1,626) | (8,935) | | (10,560) |
| RSVA - Retail Transmission Network Charge | 1584 | (326,466) | (9,808) | 10,757,675 | 26,336 | 161,096 | | 187,432 |
| RSVA - Retail Transmission Connection Charge | 1586 | (1,624,576) | (11,307) | 1,660,123 | 3,765 | 24,860 | | 28,625 |
| RSVA - Power[4] | 1588 | 4,611,257 | (37,317) | (3,145,466) | (17,673) | (47,103) | | (64,776) |
| RSVA - Global Adjustment[4] | 1589 | 3,262,464 | 60,936 | (5,138,082) | (20,770) | (76,943) | | (97,713) |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | | | (459,622) | (33,229) | (6,883) | | (40,112) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | | | 14,798 | 49,039 | 222 | | 49,261 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | | | (283,269) | (220,694) | (4,242) | | (224,936) |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | | | 599,694 | 494,831 | 8,980 | | 503,812 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | (9,497,918) | (103,206) | 9,497,918 | 103,206 | 142,231 | | 245,438 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 3,262,464 | 60,936 | (5,138,082) | (20,770) | (76,943) | 0 | (97,713) |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (6,299,416) | (150,519) | 28,790,630 | 434,104 | 431,140 | 0 | 865,244 |
| **Total Group 1 Balance requested for disposition** | | (3,036,952) | (89,584) | 23,652,547 | 413,334 | 354,197 | 0 | 767,531 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 3,036,952 | 89,584 | 5,924,407 | 37,927 | 88,718 | | 126,645 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 0 | 0 | 29,576,954 | 451,262 | 442,915 | 0 | 894,177 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | nces | | 2.1.7 RRR[5] | | |
|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Total Claim** | **Account Disposition: Yes/No?** | **As of Dec 31, 2021** | **Variance RRR vs. 2021 Balance (Principal + Interest)** | |
| **Group 1 Accounts** | | | | | | |
| LV Variance Account | 1550 | 4,603,361 | | 8,523,575 | (0) | |
| Smart Metering Entity Charge Variance Account | 1551 | (104,741) | | (112,352) | (0) | |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 6,437,867 | | 2,884,030 | (0) | The variance does not match the value in cell BV25. Please provide an explanation of the variance in the Mana |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | 0 | |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (607,207) | | (568,547) | (0) | |
| RSVA - Retail Transmission Network Charge | 1584 | 10,945,107 | | 10,447,737 | (0) | |
| RSVA - Retail Transmission Connection Charge | 1586 | 1,688,748 | | 28,004 | (0) | |
| RSVA - Power[4] | 1588 | (3,210,242) | | 964,027 | (446,775) | Please provide an explanation of the variance in the Manager's Summary |
| RSVA - Global Adjustment[4] | 1589 | (5,235,795) | | 608,543 | 2,443,996 | Please provide an explanation of the variance in the Manager's Summary |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | (499,734) | Yes | (492,851) | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 64,059 | Yes | 63,837 | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | No | (503,962) | 1 | Please provide an explanation of the variance in the Manager's Summary |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | No | 1,094,525 | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] | | | | | | |
| *Not to be disposed of until two years after rate rider has expired and that balance has been audited.* | 1595 | | No | | | |
| *Refer to the Filing Requirements for disposition eligibility.* | | 0 | | | 0 | |
| **RSVA - Global Adjustment requested for disposition** | **1589** | (5,235,795) | | 608,543 | 2,443,996 | |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 19,317,217 | | 22,896,571 | 121,772 | |
| **Total Group 1 Balance requested for disposition** | | 14,081,422 | | 23,505,114 | 2,565,768 | |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 6,051,052 | | 9,088,870 | 0 | |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 20,132,474 | | 32,593,984 | 2,565,768 | |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Data on this worksheet has been populated using your most recent RRR filing.**

**If you have identified any issues, please contact the OEB.**

**Have you confirmed the accuracy of the data below?** **Yes**

**If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.**

**Please contact the OEB to make adjustments to the IRM rate generator for this situation.**

| Rate Class | Unit | Total Metered kWh | Total Metered kW | Metered kWh for Non-RPP Customers (excluding WMP) | Metered kW for Non-RPP Customers (excluding WMP) | Metered kWh for Wholesale Market Participants (WMP) | Metered kW for Wholesale Market Participants (WMP) | Total Metered kWh less WMP consumption *(if applicable)* | Total Metered kW less WMP consumption *(if applicable)* | 1595 Recovery Proportion (2018) [1] | 1595 Recovery Proportion (2019) [1] | 1568 LRAM Variance Account Class Allocation ($ amounts) | Number of Customers for Residential and GS<50 classes[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,560,006,402 | 0 | 25,339,025 | 0 | 0 | 0 | 1,560,006,402 | 0 | 21% | 20% | 0 | 185,198 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 650,022,841 | 0 | 85,822,500 | 0 | 0 | 0 | 650,022,841 | 0 | 9% | 9% | 524,553 | 19,152 |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kW | 1,802,899,950 | 5,106,990 | 1,502,047,970 | 4,257,136 | 0 | 0 | 1,802,899,950 | 5,106,990 | 28% | 29% | 3,956,996 | |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kW | 1,908,000,191 | 4,304,608 | 1,746,182,125 | 3,933,989 | 13,424,240 | 26,761 | 1,894,575,951 | 4,277,847 | 28% | 27% | 1,384,015 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 960,912,688 | 1,654,974 | 960,912,688 | 1,654,974 | 0 | 0 | 960,912,688 | 1,654,974 | 13% | 14% | 427,864 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 11,802,772 | 0 | 463,471 | 0 | 0 | 0 | 11,802,772 | 0 | 0% | 0% | 47,110 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 14,888,780 | 41,559 | 14,888,780 | 41,559 | 0 | 0 | 14,888,780 | 41,559 | 0% | 0% | -214,412 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | | |
| | Total | 6,908,533,624 | 11,108,131 | 4,335,656,559 | 9,887,658 | 13,424,240 | 26,761 | 6,895,109,384 | 11,081,370 | 100% | 100% | 6,126,127 | 204,350 |

**Threshold Test**

| | |
|---|---|
| **Total Claim (including Account 1568)** | $20,132,474 |
| **Total Claim for Threshold Test (All Group 1 Accounts)** | $14,081,422 |
| **Threshold Test (Total claim per kWh)** [2] | $0.0020 |

**Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.**

**YES**

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

## Allocation of Group 1 Accounts (including Account 1568)

| Rate Class | % of Total kWh | % of Customer Numbers ** | % of Total kWh adjusted for WMP | 1550 | 1551 | allocated based on Total less WMP 1580 | 1584 | 1586 | allocated based on Total less WMP 1588 | 1595_(2018) | 1595_(2019) | 1568 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 22.6% | 90.6% | 22.6% | 1,039,478 | (94,924) | 1,456,556 | 2,471,499 | 381,334 | (726,312) | (102,499) | 12,930 | 0 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 9.4% | 9.4% | 9.4% | 433,129 | (9,816) | 606,917 | 1,029,823 | 158,894 | (302,639) | (47,147) | 5,946 | 524,553 |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | 26.1% | 0.0% | 26.1% | 1,201,326 | 0 | 1,683,342 | 2,856,313 | 440,708 | (839,399) | (141,070) | 18,507 | 3,956,996 |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | 27.6% | 0.0% | 27.5% | 1,271,357 | 0 | 1,768,939 | 3,022,822 | 466,399 | (882,081) | (140,130) | 17,323 | 1,384,015 |
| LARGE USE SERVICE CLASSIFICATION | 13.9% | 0.0% | 13.9% | 640,285 | 0 | 897,191 | 1,522,362 | 234,889 | (447,384) | (67,188) | 9,150 | 427,864 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 0.2% | 0.0% | 0.2% | 7,865 | 0 | 11,020 | 18,699 | 2,885 | (5,495) | (787) | 104 | 47,110 |
| STREET LIGHTING SERVICE CLASSIFICATION | 0.2% | 0.0% | 0.2% | 9,921 | 0 | 13,901 | 23,588 | 3,639 | (6,932) | (914) | 98 | (214,412) |
| STANDBY POWER SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 100.0% | 100.0% | 100.0% | 4,603,361 | (104,741) | 6,437,867 | 10,945,107 | 1,688,748 | (3,210,242) | (499,734) | 64,059 | 6,126,127 |

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| | | | |
|---|---|---|---|
| 1a | The year Account 1589 GA was last disposed | 2020 | |
| 1b | The year Account 1580 CBR Class B was last disposed | 2020 | Note that the sub-account was established in 2015. |
| 2a | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.) |
| 2b | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.) |
| 3a | Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 28 | |

**Transition Customers - Non-loss Adjusted Billing Determinants by Customer**

| Customer | Rate Class | | 2021 | |
|---|---|---|---|---|
| | | | July to December | January to June |
| Customer 1 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 8,634,585 | 7,869,040 |
| | | kW | 18,458 | 17,043 |
| | | Class A/B | A | B |
| Customer 2 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 3,879,642 | 4,004,128 |
| | | kW | 10,229 | 9,897 |
| | | Class A/B | A | B |
| Customer 3 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 3,882,449 | 3,986,587 |
| | | kW | 9,894 | 10,525 |
| | | Class A/B | A | B |
| Customer 4 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 3,460,591 | 3,451,785 |
| | | kW | 7,358 | 7,712 |
| | | Class A/B | A | B |
| Customer 5 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 2,570,878 | 2,355,152 |
| | | kW | 6,891 | 5,960 |
| | | Class A/B | A | B |
| Customer 6 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 2,454,988 | 2,486,462 |
| | | kW | 5,708 | 6,843 |
| | | Class A/B | A | B |
| Customer 7 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 2,863,000 | 2,558,669 |
| | | kW | 5,548 | 6,220 |
| | | Class A/B | A | B |
| Customer 8 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 2,554,841 | 2,630,394 |
| | | kW | 4,840 | 4,674 |
| | | Class A/B | A | B |
| Customer 9 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 2,428,569 | 2,962,861 |
| | | kW | 4,054 | 7,193 |
| | | Class A/B | A | B |
| Customer 10 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 2,088,740 | 2,246,733 |
| | | kW | 5,491 | 5,624 |
| | | Class A/B | A | B |
| Customer 11 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,620,449 | 1,438,220 |
| | | kW | 4,614 | 4,337 |
| | | Class A/B | A | B |
| Customer 12 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,887,920 | 2,048,768 |
| | | kW | 4,649 | 5,883 |
| | | Class A/B | A | B |
| Customer 13 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,980,898 | 2,139,179 |
| | | kW | 3,987 | 4,565 |
| | | Class A/B | A | B |
| Customer 14 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,713,050 | 1,744,118 |
| | | kW | 3,178 | 3,149 |
| | | Class A/B | A | B |
| Customer 15 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 866,221 | 785,224 |
| | | kW | 2,684 | 2,895 |
| | | Class A/B | A | B |
| Customer 16 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,275,054 | 379,371 |
| | | kW | 3,403 | 1,117 |
| | | Class A/B | A | B |
| Customer 17 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 554,500 | 559,901 |
| | | kW | 2,570 | 2,840 |
| | | Class A/B | A | B |
| Customer 18 | GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kWh | 507,121 | 471,529 |
| | | kW | 1,192 | 1,161 |
| | | Class A/B | A | B |
| Customer 19 | GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kWh | 881,305 | 1,023,287 |
| | | kW | 3,047 | 3,229 |
| | | Class A/B | A | B |
| Customer 20 | LARGE USE SERVICE CLASSIFICATION | kWh | 19,738,616 | 24,310,928 |
| | | kW | 40,882 | 49,079 |
| | | Class A/B | B | A |
| Customer 21 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 5,347,119 | 6,277,999 |
| | | kW | 10,328 | 11,344 |
| | | Class A/B | B | A |
| Customer 22 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 5,165,138 | 5,324,495 |
| | | kW | 9,372 | 9,480 |
| | | Class A/B | B | A |
| Customer 23 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,423,418 | 1,592,736 |
| | | kW | 4,417 | 4,483 |
| | | Class A/B | B | A |
| Customer 24 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,459,330 | 1,416,712 |
| | | kW | 3,478 | 3,460 |
| | | Class A/B | B | A |
| Customer 25 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,154,340 | 1,144,719 |
| | | kW | 3,883 | 4,073 |
| | | Class A/B | B | A |
| Customer 26 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 622,939 | 979,376 |
| | | kW | 5,015 | 5,513 |
| | | Class A/B | B | A |
| Customer 27 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,322,316 | 1,444,234 |
| | | kW | 3,290 | 3,308 |
| | | Class A/B | B | A |
| Customer 28 | GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kWh | 966,758 | 1,092,592 |
| | | kW | 1,888 | 2,103 |
| | | Class A/B | B | A |

| | | |
|---|---|---|
| 3b | Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 3 |

**In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).**

**Rate Classes with Class A Customers - Billing Determinants by Rate Class**

| | Rate Class | | 2021 |
|---|---|---|---|
| Rate Class 1 | GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kWh | 18,656,182 |
| | | kW | 47,351 |
| Rate Class 2 | GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 950,622,256 |
| | | kW | 1,917,445 |
| Rate Class 3 | LARGE USE SERVICE CLASSIFICATION | kWh | 916,863,145 |
| | | kW | 1,565,013 |

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# ıcentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

| | |
|---|---|
| **Year the Account 1589 GA Balance Last Disposed** | **2020** |

**Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Non-RPP Consumption Less WMP Consumption | A | 4,335,656,559 | 4,335,656,559 |
| Less Class A Consumption for Partial Year Class A Customers | B | 89,688,592 | 89,688,592 |
| Less Consumption for Full Year Class A Customers | C | 1,886,141,582 | 1,886,141,582 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 2,359,826,385 | 2,359,826,385 |
| All Class B Consumption for Transition Customers | E | 82,341,383 | 82,341,383 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **3.49%** | |

**Allocation of Total GA Balance $**

| | | |
|---|---|---|
| Total GA Balance | G | -$ 5,235,795 |
| Transition Customers Portion of GA Balance | H=F*G | -$ 182,693 |
| GA Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 5,053,103 |

**Allocation of GA Balances to Class A/B Transition Customers**

| **# of Class A/B Transition Customers** | | 28 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers** | **Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021** | **% of kWh** | **Customer Specific GA Allocation for the Period When They Were Class B customers** | **Monthly Equal Payments** |
| Customer 1 | | 7,869,040 | 7,869,040 | 9.56% | -$ 17,459 | -$ 1,455 |
| Customer 2 | | 4,004,128 | 4,004,128 | 4.86% | -$ 8,884 | -$ 740 |
| Customer 3 | | 3,986,587 | 3,986,587 | 4.84% | -$ 8,845 | -$ 737 |
| Customer 4 | | 3,451,785 | 3,451,785 | 4.19% | -$ 7,659 | -$ 638 |
| Customer 5 | | 2,355,152 | 2,355,152 | 2.86% | -$ 5,225 | -$ 435 |
| Customer 6 | | 2,486,462 | 2,486,462 | 3.02% | -$ 5,517 | -$ 460 |
| Customer 7 | | 2,558,669 | 2,558,669 | 3.11% | -$ 5,677 | -$ 473 |
| Customer 8 | | 2,630,394 | 2,630,394 | 3.19% | -$ 5,836 | -$ 486 |
| Customer 9 | | 2,962,861 | 2,962,861 | 3.60% | -$ 6,574 | -$ 548 |
| Customer 10 | | 2,246,733 | 2,246,733 | 2.73% | -$ 4,985 | -$ 415 |
| Customer 11 | | 1,438,220 | 1,438,220 | 1.75% | -$ 3,191 | -$ 266 |
| Customer 12 | | 2,048,768 | 2,048,768 | 2.49% | -$ 4,546 | -$ 379 |
| Customer 13 | | 2,139,179 | 2,139,179 | 2.60% | -$ 4,746 | -$ 396 |
| Customer 14 | | 1,744,118 | 1,744,118 | 2.12% | -$ 3,870 | -$ 322 |
| Customer 15 | | 785,224 | 785,224 | 0.95% | -$ 1,742 | -$ 145 |
| Customer 16 | | 379,371 | 379,371 | 0.46% | -$ 842 | -$ 70 |
| Customer 17 | | 559,901 | 559,901 | 0.68% | -$ 1,242 | -$ 104 |
| Customer 18 | | 471,529 | 471,529 | 0.57% | -$ 1,046 | -$ 87 |
| Customer 19 | | 1,023,287 | 1,023,287 | 1.24% | -$ 2,270 | -$ 189 |
| Customer 20 | | 19,738,616 | 19,738,616 | 23.97% | -$ 43,794 | -$ 3,650 |
| Customer 21 | | 5,347,119 | 5,347,119 | 6.49% | -$ 11,864 | -$ 989 |
| Customer 22 | | 5,165,138 | 5,165,138 | 6.27% | -$ 11,460 | -$ 955 |
| Customer 23 | | 1,423,418 | 1,423,418 | 1.73% | -$ 3,158 | -$ 263 |
| Customer 24 | | 1,459,330 | 1,459,330 | 1.77% | -$ 3,238 | -$ 270 |
| Customer 25 | | 1,154,340 | 1,154,340 | 1.40% | -$ 2,561 | -$ 213 |
| Customer 26 | | 622,939 | 622,939 | 0.76% | -$ 1,382 | -$ 115 |
| Customer 27 | | 1,322,316 | 1,322,316 | 1.61% | -$ 2,934 | -$ 244 |
| Customer 28 | | 966,758 | 966,758 | 1.17% | -$ 2,145 | -$ 179 |
| Total | | 82,341,383 | 82,341,383 | 100.00% | -$ 182,693 | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.**

**Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements)**

| | |
|---|---|
| **Default Rate Rider Recovery Period (in months)** | **12** |
| **Proposed Rate Rider Recovery Period (in months)** | **12** |

Rate Rider Recovery to be used below

| | | Total Metered Non-RPP 2021 Consumption excluding WMP | Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated | Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated | Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) | % of total kWh | Total GA $ allocated to Current Class B Customers | GA Rate Rider | |
|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kWh | kWh | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 25,339,025 | 0 | 0 | 25,339,025 | 1.1% | ($56,220) | ($0.0022) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 85,822,500 | 0 | 0 | 85,822,500 | 3.8% | ($190,416) | ($0.0022) | kWh |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kWh | 1,502,047,970 | 18,656,182 | 4,942,592 | 1,478,449,196 | 64.9% | ($3,280,265) | ($0.0022) | kWh |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 1,746,182,125 | 950,622,256 | 123,037,838 | 672,522,031 | 29.5% | ($1,492,138) | ($0.0022) | kWh |
| LARGE USE SERVICE CLASSIFICATION | kWh | 960,912,688 | 916,863,145 | 44,049,543 | 0 | 0.0% | $0 | $0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 463,471 | 0 | 0 | 463,471 | 0.0% | ($1,028) | ($0.0022) | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kWh | 14,888,780 | 0 | 0 | 14,888,780 | 0.7% | ($33,034) | ($0.0022) | kWh |
| STANDBY POWER SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| **Total** | | 4,335,656,559 | 1,886,141,582 | 172,029,974 | 2,277,485,003 | 100.0% | ($5,053,101) | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

**Year Account 1580 CBR Class B was Last Disposed** **2020**

**Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Total Consumption Less WMP Consumption | A | 6,895,109,384 | 6,895,109,384 |
| Less Class A Consumption for Partial Year Class A Customers | B | 89,688,592 | 89,688,592 |
| Less Consumption for Full Year Class A Customers | C | 1,886,141,582 | 1,886,141,582 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 4,919,279,210 | 4,919,279,210 |
| All Class B Consumption for Transition Customers | E | 82,341,383 | 82,341,383 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **1.67%** | |

**Allocation of Total CBR Class B Balance $**

| | | |
|---|---|---|
| Total CBR Class B Balance | G | -$ 607,207 |
| Transition Customers Portion of CBR Class B Balance | H=F*G | -$ 10,164 |
| CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 597,043 |

**Allocation of CBR Class B Balances to Transition Customers**

| **# of Class A/B Transition Customers** | | 28 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers** | **Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021** | **% of kWh** | **Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers** | **Monthly Equal Payments** |
| Customer 1 | | 7,869,040 | 7,869,040 | 9.56% | -$ 971 | -$ 81 |
| Customer 2 | | 4,004,128 | 4,004,128 | 4.86% | -$ 494 | -$ 41 |
| Customer 3 | | 3,986,587 | 3,986,587 | 4.84% | -$ 492 | -$ 41 |
| Customer 4 | | 3,451,785 | 3,451,785 | 4.19% | -$ 426 | -$ 36 |
| Customer 5 | | 2,355,152 | 2,355,152 | 2.86% | -$ 291 | -$ 24 |
| Customer 6 | | 2,486,462 | 2,486,462 | 3.02% | -$ 307 | -$ 26 |
| Customer 7 | | 2,558,669 | 2,558,669 | 3.11% | -$ 316 | -$ 26 |
| Customer 8 | | 2,630,394 | 2,630,394 | 3.19% | -$ 325 | -$ 27 |
| Customer 9 | | 2,962,861 | 2,962,861 | 3.60% | -$ 366 | -$ 30 |
| Customer 10 | | 2,246,733 | 2,246,733 | 2.73% | -$ 277 | -$ 23 |
| Customer 11 | | 1,438,220 | 1,438,220 | 1.75% | -$ 178 | -$ 15 |
| Customer 12 | | 2,048,768 | 2,048,768 | 2.49% | -$ 253 | -$ 21 |
| Customer 13 | | 2,139,179 | 2,139,179 | 2.60% | -$ 264 | -$ 22 |
| Customer 14 | | 1,744,118 | 1,744,118 | 2.12% | -$ 215 | -$ 18 |
| Customer 15 | | 785,224 | 785,224 | 0.95% | -$ 97 | -$ 8 |
| Customer 16 | | 379,371 | 379,371 | 0.46% | -$ 47 | -$ 4 |
| Customer 17 | | 559,901 | 559,901 | 0.68% | -$ 69 | -$ 6 |
| Customer 18 | | 471,529 | 471,529 | 0.57% | -$ 58 | -$ 5 |
| Customer 19 | | 1,023,287 | 1,023,287 | 1.24% | -$ 126 | -$ 11 |
| Customer 20 | | 19,738,616 | 19,738,616 | 23.97% | -$ 2,436 | -$ 203 |
| Customer 21 | | 5,347,119 | 5,347,119 | 6.49% | -$ 660 | -$ 55 |
| Customer 22 | | 5,165,138 | 5,165,138 | 6.27% | -$ 638 | -$ 53 |
| Customer 23 | | 1,423,418 | 1,423,418 | 1.73% | -$ 176 | -$ 15 |
| Customer 24 | | 1,459,330 | 1,459,330 | 1.77% | -$ 180 | -$ 15 |
| Customer 25 | | 1,154,340 | 1,154,340 | 1.40% | -$ 142 | -$ 12 |
| Customer 26 | | 622,939 | 622,939 | 0.76% | -$ 77 | -$ 6 |
| Customer 27 | | 1,322,316 | 1,322,316 | 1.61% | -$ 163 | -$ 14 |
| Customer 28 | | 966,758 | 966,758 | 1.17% | -$ 119 | -$ 10 |
| Total | | 82,341,383 | 82,341,383 | 100.00% | -$ 10,164 | -$ 847 |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.**

**The year Account 1580 CBR Class B was last disposed** **2020**

| | | Total Metered 2021 Consumption Minus WMP | | Total Metered 2021 Consumption for Full Year Class A Customers | | Total Metered 2021 Consumption for Transition Customers | | Metered 2021 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption) | | % of total kWh | Total CBR Class B $ allocated to Current Class B Customers | CBR Class B Rate Rider | Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kW | kWh | kW | kWh | kW | kWh | kW | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,560,006,402 | 0 | 0 | 0 | 0 | 0 | 1,560,006,402 | 0 | 32.3% | ($192,558) | ($0.0001) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 650,022,841 | 0 | 0 | 0 | 0 | 0 | 650,022,841 | 0 | 13.4% | ($80,235) | ($0.0001) | kWh |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kW | 1,802,899,950 | 5,106,990 | 18,656,182 | 47,351 | 4,942,592 | 12,620 | 1,779,301,176 | 5,047,019 | 36.8% | ($219,627) | ($0.0435) | kW |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kW | 1,894,575,951 | 4,277,847 | 950,622,256 | 1,917,445 | 123,037,838 | 291,478 | 820,915,857 | 2,068,924 | 17.0% | ($101,329) | ($0.0490) | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 960,912,688 | 1,654,974 | 916,863,145 | 1,565,013 | 44,049,543 | 89,961 | 0 | (0) | 0.0% | $0 | $0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 11,802,772 | 0 | 0 | 0 | 0 | 0 | 11,802,772 | 0 | 0.2% | ($1,457) | ($0.0001) | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 14,888,780 | 41,559 | 0 | 0 | 0 | 0 | 14,888,780 | 41,559 | 0.3% | ($1,838) | ($0.0442) | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| **Total** | | 6,895,109,384 | 11,081,370 | 1,886,141,582 | 3,529,809 | 172,029,974 | 394,060 | 4,836,937,828 | 7,157,501 | 100.0% | ($597,044) | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Input required at cells C13 and C14.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

| | | |
|---|---|---|
| **Default Rate Rider Recovery Period (in months)** | 12 | |
| **DVA Proposed Rate Rider Recovery Period (in months)** | 12 | Rate Rider Recovery to be used below |
| **LRAM Proposed Rate Rider Recovery Period (in months)** | 12 | Rate Rider Recovery to be used below |

| Rate Class | Unit | Total Metered kWh | Metered kW or kVA | Total Metered kWh less WMP consumption | Total Metered kW less WMP consumption | Allocation of Group 1 Account Balances to All Classes [2] | Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2] | Deferral/Variance Account Rate Rider [2] | Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2] | Account 1568 Rate Rider | Revenue Reconcilation [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,560,006,402 | 0 | 1,560,006,402 | 0 | 4,438,063 | | 0.0028 | 0.0000 | 0.0000 | |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 650,022,841 | 0 | 650,022,841 | 0 | 1,875,107 | | 0.0029 | 0.0000 | 0.0008 | |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kW | 1,802,899,950 | 5,106,990 | 1,802,899,950 | 5,106,990 | 5,219,727 | | 1.0221 | 0.0000 | 0.7748 | |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kW | 1,908,000,191 | 4,304,608 | 1,894,575,951 | 4,277,847 | 4,637,771 | 886,858 | 1.0774 | 0.2073 | 0.3215 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 960,912,688 | 1,654,974 | 960,912,688 | 1,654,974 | 2,789,304 | | 1.6854 | 0.0000 | 0.2585 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 11,802,772 | 0 | 11,802,772 | 0 | 34,291 | | 0.0029 | 0.0000 | 0.0040 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 14,888,780 | 41,559 | 14,888,780 | 41,559 | 43,302 | | 1.0419 | 0.0000 | (5.1592) | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | | 0.0000 | 0.0000 | 0.0000 | |
| | | | | | | | | | | | **19,864,342.53** |

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

| | 2013 | 2023 |
|---|---|---|
| **OEB-Approved Rate Base** | $ - | $ - |
| **OEB-Approved Regulatory Taxable Income** | $ - | $ - |
| Federal General Rate | | 15.0% |
| Federal Small Business Rate | | 9.0% |
| Federal Small Business Rate (calculated effective rate)[1,2] | | 9.0% |
| Ontario General Rate | | 11.5% |
| Ontario Small Business Rate | | 3.2% |
| Ontario Small Business Rate (calculated effective rate)[1,2] | | 3.2% |
| Federal Small Business Limit | | $ 500,000 |
| Ontario Small Business Limit | | $ 500,000 |
| Federal Taxes Payable | | $ - |
| Provincial Taxes Payable | | $ - |
| Federal Effective Tax Rate | | 0.0% |
| Provincial Effective Tax Rate | | 0.0% |
| Combined Effective Tax Rate | 0.0% | 0.0% |
| Total Income Taxes Payable | $ - | $ - |
| OEB-Approved Total Tax Credits (enter as positive number) | $ - | $ - |
| **Income Tax Provision** | $ - | $ - |
| **Grossed-up Income Taxes** | $ - | $ - |
| **Incremental Grossed-up Tax Amount** | | $ - |
| **Sharing of Tax Amount (50%)** | | **$ -** |

**Notes**

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
   a. is applicable if taxable capital is below $10 million.
   b. is phased out with taxable capital of more than $10 million.
   c. is completely eliminated when the taxable capital is $15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is $50 million or more.

2. The OEB's proxy for taxable capital is rate base.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.**

**As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.**

| Rate Class | | Re-based Billed Customers or Connections | Re-based Billed kWh | Re-based Billed kW | Re-based Service Charge | Re-based Distribution Volumetric Rate kWh | Re-based Distribution Volumetric Rate kW | Service Charge Revenue | Distribution Volumetric Rate Revenue kWh | Distribution Volumetric Rate Revenue kW | Revenue Requirement from Rates | Service Charge % Revenue | Distribution Volumetric Rate % Revenue kWh | Distribution Volumetric Rate % Revenue kW | Total % Revenue |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| LARGE USE SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| **Total** | | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | | | | 0.0% |

| Rate Class | | Total kWh (most recent RRR filing) | Total kW (most recent RRR filing) | Allocation of Tax Savings by Rate Class | Distribution Rate Rider | |
|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 1,560,006,402 | | 0 | 0.00 | $/customer |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 650,022,841 | | 0 | 0.0000 | kWh |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | kW | 1,802,899,950 | 5,106,990 | 0 | 0.0000 | kW |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | kW | 1,908,000,191 | 4,304,608 | 0 | 0.0000 | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 960,912,688 | 1,654,974 | 0 | 0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 11,802,772 | | 0 | 0.0000 | kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 14,888,780 | 41,559 | 0 | 0.0000 | kW |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | 0 | 0.0000 | kW |
| **Total** | | 6,908,533,624 | 11,108,131 | $0 | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked.**
**If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.**

| Rate Class | Rate Description | Unit | Rate | Non-Loss Adjusted Metered kWh | Non-Loss Adjusted Metered kW | Applicable Loss Factor | Loss Adjusted Billed kWh | |
|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0099 | 1,560,006,402 | 0 | 1.0000 | 1,560,006,402 | |
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0076 | 1,560,006,402 | 0 | 1.0000 | 1,560,006,402 | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 | 650,022,841 | 0 | 1.0000 | 650,022,841 | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 650,022,841 | 0 | 1.0000 | 650,022,841 | |
| General Service 50 To 499 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.5765 | 1,802,899,950 | 5,106,990 | | | |
| General Service 50 To 499 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6877 | 1,802,899,950 | 5,106,990 | | | |
| General Service 500 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4602 | 1,908,000,191 | 4,304,608 | | | |
| General Service 500 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6301 | 1,908,000,191 | 4,304,608 | | | |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.6925 | 960,912,688 | 1,654,974 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 2.8091 | 960,912,688 | 1,654,974 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 | 11,802,772 | 0 | 1.0000 | 11,802,772 | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 11,802,772 | 0 | 1.0000 | 11,802,772 | |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.4768 | 14,888,780 | 41,559 | | | |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9436 | 14,888,780 | 41,559 | | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| Uniform Transmission Rates | Unit | 2021 Jan to Jun | 2021 Jul to Dec | 2022 Jan to Mar | 2022 Apr to Dec | 2023 |
|---|---|---|---|---|---|---|
| **Rate Description** | | **Rate** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 4.67 | $ 4.90 | $ 5.13 | $ 5.46 | $ 5.46 |
| Line Connection Service Rate | kW | $ 0.77 | $ 0.81 | $ 0.88 | $ 0.88 | $ 0.88 |
| Transformation Connection Service Rate | kW | $ 2.53 | $ 2.65 | $ 2.81 | $ 2.81 | $ 2.81 |

| Hydro One Sub-Transmission Rates | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 3.4778 | $ 4.3473 | $ 4.3473 |
| Line Connection Service Rate | kW | $ 0.8128 | $ 0.6788 | $ 0.6788 |
| Transformation Connection Service Rate | kW | $ 2.0458 | $ 2.3267 | $ 2.3267 |
| Both Line and Transformation Connection Service Rate | kW | $ 2.8586 | $ 3.0055 | $ 3.0055 |

| If needed, add extra host here. (I) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| If needed, add extra host here. (II) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| | | Historical 2021 | Current 2022 | Forecast 2023 |
|---|---|---|---|---|
| **Low Voltage Switchgear Credit (if applicable, enter as a negative value)** | $ | | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.**
**If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 842,076 | $4.67 | 3,932,495 | 885,324 | $0.77 | 681,700 | 885,365 | $2.53 | 2,239,972 | $ 2,921,672 |
| February | 824,833 | $4.67 | 3,851,970 | 869,109 | $0.77 | 669,214 | 869,577 | $2.53 | 2,200,029 | $ 2,869,243 |
| March | 811,343 | $4.67 | 3,788,971 | 837,919 | $0.77 | 645,198 | 837,705 | $2.53 | 2,119,393 | $ 2,764,591 |
| April | 726,470 | $4.67 | 3,392,614 | 784,931 | $0.75 | 588,646 | 783,811 | $2.46 | 1,931,289 | $ 2,519,935 |
| May | 933,663 | $4.67 | 4,360,208 | 957,033 | $0.77 | 736,916 | 957,040 | $2.53 | 2,421,311 | $ 3,158,227 |
| June | 1,098,631 | $4.67 | 5,130,608 | 1,161,966 | $0.77 | 894,714 | 1,161,961 | $2.53 | 2,939,760 | $ 3,834,474 |
| July | 1,103,252 | $4.90 | 5,405,934 | 1,152,873 | $0.81 | 933,827 | 1,152,673 | $2.65 | 3,054,584 | $ 3,988,411 |
| August | 1,144,708 | $4.90 | 5,609,070 | 1,188,871 | $0.81 | 962,985 | 1,188,974 | $2.65 | 3,150,780 | $ 4,113,765 |
| September | 873,024 | $4.90 | 4,277,818 | 926,646 | $0.81 | 750,583 | 926,215 | $2.65 | 2,454,469 | $ 3,205,052 |
| October | 760,009 | $4.90 | 3,724,044 | 834,996 | $0.81 | 676,347 | 833,974 | $2.65 | 2,210,031 | $ 2,886,378 |
| November | 820,023 | $4.90 | 4,018,111 | 852,563 | $0.81 | 690,576 | 852,162 | $2.65 | 2,258,230 | $ 2,948,806 |
| December | 831,304 | $4.90 | 4,073,391 | 867,005 | $0.81 | 702,274 | 864,925 | $2.65 | 2,292,050 | $ 2,994,324 |
| **Total** | 10,769,336 | $ 4.79 | $ 51,565,233 | 11,319,236 | $ 0.79 | $ 8,932,979 | 11,314,380 | $ 2.59 | $ 29,271,900 | $ 38,204,879 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 173,758 | $3.4778 | 604,297 | 150,037 | $0.8128 | 121,950 | 173,758 | $2.0458 | 355,475 | $ 477,425 |
| February | 177,586 | $3.4778 | 617,609 | 155,969 | $0.8128 | 126,771 | 179,840 | $2.0458 | 367,916 | $ 494,687 |
| March | 184,554 | $3.4778 | 641,842 | 162,761 | $0.8128 | 132,292 | 185,259 | $2.0458 | 379,004 | $ 511,296 |
| April | 172,951 | $3.4778 | 601,490 | 152,825 | $0.8128 | 124,216 | 173,766 | $2.0458 | 355,491 | $ 479,707 |
| May | 189,752 | $3.4778 | 659,919 | 167,011 | $0.8128 | 135,746 | 189,752 | $2.0458 | 388,195 | $ 523,941 |
| June | 215,588 | $3.4778 | 749,773 | 197,400 | $0.8128 | 160,447 | 222,491 | $2.0458 | 455,173 | $ 615,620 |
| July | 197,782 | $3.4778 | 687,847 | 224,764 | $0.8128 | 182,688 | 248,374 | $2.0458 | 508,123 | $ 690,811 |
| August | 252,473 | $3.4778 | 878,050 | 228,593 | $0.8128 | 185,800 | 258,228 | $2.0458 | 528,282 | $ 714,082 |
| September | 184,324 | $3.4778 | 641,043 | 162,090 | $0.8128 | 131,747 | 184,324 | $2.0458 | 377,091 | $ 508,837 |
| October | 184,640 | $3.4778 | 642,143 | 150,681 | $0.8128 | 122,474 | 172,939 | $2.0458 | 353,799 | $ 476,272 |
| November | 177,684 | $3.4778 | 617,951 | 155,124 | $0.8128 | 126,085 | 177,950 | $2.0458 | 364,050 | $ 490,135 |
| December | 179,766 | $3.4778 | 625,190 | 156,903 | $0.8128 | 127,531 | 180,611 | $2.0458 | 369,493 | $ 497,024 |
| **Total** | 2,290,860 | $ 3.4778 | $ 7,967,153 | 2,064,157 | $ 0.8128 | $ 1,677,747 | 2,347,292 | $ 2.0458 | $ 4,802,091 | $ 6,479,838 |

| Add Extra Host Here (I) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 1,015,834 | $ 4.4661 | $ 4,536,791 | 1,035,362 | $ 0.7762 | $ 803,650 | 1,059,123 | $ 2.4506 | $ 2,595,447 | $ 3,399,097 |
| February | 1,002,419 | $ 4.4588 | $ 4,469,579 | 1,025,077 | $ 0.7765 | $ 795,985 | 1,049,416 | $ 2.4470 | $ 2,567,945 | $ 3,363,930 |
| March | 995,897 | $ 4.4491 | $ 4,430,813 | 1,000,681 | $ 0.7770 | $ 777,490 | 1,022,964 | $ 2.4423 | $ 2,498,397 | $ 3,275,887 |
| April | 899,421 | $ 4.4407 | $ 3,994,104 | 937,756 | $ 0.7602 | $ 712,862 | 957,577 | $ 2.3881 | $ 2,286,780 | $ 2,999,642 |
| May | 1,123,415 | $ 4.4686 | $ 5,020,127 | 1,124,044 | $ 0.7764 | $ 872,662 | 1,146,792 | $ 2.4499 | $ 2,809,506 | $ 3,682,168 |
| June | 1,314,219 | $ 4.4744 | $ 5,880,380 | 1,359,367 | $ 0.7762 | $ 1,055,161 | 1,384,452 | $ 2.4522 | $ 3,394,933 | $ 4,450,094 |
| July | 1,301,034 | $ 4.6838 | $ 6,093,781 | 1,377,636 | $ 0.8105 | $ 1,116,515 | 1,401,047 | $ 2.5429 | $ 3,562,707 | $ 4,679,222 |
| August | 1,397,181 | $ 4.6430 | $ 6,487,120 | 1,417,464 | $ 0.8105 | $ 1,148,786 | 1,447,201 | $ 2.5422 | $ 3,679,062 | $ 4,827,848 |
| September | 1,057,348 | $ 4.6521 | $ 4,918,861 | 1,088,735 | $ 0.8104 | $ 882,329 | 1,110,539 | $ 2.5497 | $ 2,831,560 | $ 3,713,889 |
| October | 944,649 | $ 4.6220 | $ 4,366,187 | 985,677 | $ 0.8104 | $ 798,820 | 1,006,913 | $ 2.5462 | $ 2,563,830 | $ 3,362,650 |
| November | 997,707 | $ 4.6467 | $ 4,636,062 | 1,007,686 | $ 0.8104 | $ 816,660 | 1,030,112 | $ 2.5456 | $ 2,622,280 | $ 3,438,940 |
| December | 1,011,070 | $ 4.6471 | $ 4,698,581 | 1,023,908 | $ 0.8104 | $ 829,805 | 1,045,535 | $ 2.5456 | $ 2,661,544 | $ 3,491,348 |
| **Total** | 13,060,196 | $ 4.56 | $ 59,532,386 | 13,383,393 | $ 0.79 | $ 10,610,726 | 13,661,672 | $ 2.49 | $ 34,073,990 | $ 44,684,716 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 44,684,716 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 842,076 | $ 5.1300 | $ 4,319,849 | 885,324 | $ 0.8800 | $ 779,085 | 885,365 | $ 2.8100 | $ 2,487,874 | $ 3,266,960 |
| February | 824,833 | $ 5.1300 | $ 4,231,393 | 869,109 | $ 0.8800 | $ 764,816 | 869,577 | $ 2.8100 | $ 2,443,511 | $ 3,208,326 |
| March | 811,343 | $ 5.1300 | $ 4,162,188 | 837,919 | $ 0.8800 | $ 737,369 | 837,705 | $ 2.8100 | $ 2,353,950 | $ 3,091,319 |
| April | 726,470 | $ 5.4600 | $ 3,966,525 | 784,931 | $ 0.8800 | $ 690,739 | 783,811 | $ 2.8100 | $ 2,202,508 | $ 2,893,247 |
| May | 933,663 | $ 5.4600 | $ 5,097,802 | 957,033 | $ 0.8800 | $ 842,189 | 957,040 | $ 2.8100 | $ 2,689,282 | $ 3,531,472 |
| June | 1,098,631 | $ 5.4600 | $ 5,998,526 | 1,161,966 | $ 0.8800 | $ 1,022,530 | 1,161,961 | $ 2.8100 | $ 3,265,109 | $ 4,287,639 |
| July | 1,103,252 | $ 5.4600 | $ 6,023,755 | 1,152,873 | $ 0.8800 | $ 1,014,528 | 1,152,673 | $ 2.8100 | $ 3,239,012 | $ 4,253,540 |
| August | 1,144,708 | $ 5.4600 | $ 6,250,106 | 1,188,871 | $ 0.8800 | $ 1,046,206 | 1,188,974 | $ 2.8100 | $ 3,341,016 | $ 4,387,222 |
| September | 873,024 | $ 5.4600 | $ 4,766,712 | 926,646 | $ 0.8800 | $ 815,448 | 926,215 | $ 2.8100 | $ 2,602,664 | $ 3,418,112 |
| October | 760,009 | $ 5.4600 | $ 4,149,649 | 834,996 | $ 0.8800 | $ 734,797 | 833,974 | $ 2.8100 | $ 2,343,467 | $ 3,078,264 |
| November | 820,023 | $ 5.4600 | $ 4,477,323 | 852,563 | $ 0.8800 | $ 750,255 | 852,162 | $ 2.8100 | $ 2,394,576 | $ 3,144,831 |
| December | 831,304 | $ 5.4600 | $ 4,538,922 | 867,005 | $ 0.8800 | $ 762,964 | 864,925 | $ 2.8100 | $ 2,430,438 | $ 3,193,402 |
| **Total** | 10,769,336 | $ 5.38 | $ 57,982,752 | 11,319,236 | $ 0.88 | $ 9,960,927 | 11,314,380 | $ 2.81 | $ 31,793,407 | $ 41,754,334 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 173,758 | $ 4.3473 | $ 755,380 | 150,037 | $ 0.6788 | $ 101,845 | 173,758 | $ 2.3267 | $ 404,284 | $ 506,129 |
| February | 177,586 | $ 4.3473 | $ 772,021 | 155,969 | $ 0.6788 | $ 105,872 | 179,840 | $ 2.3267 | $ 418,433 | $ 524,304 |
| March | 184,554 | $ 4.3473 | $ 802,312 | 162,761 | $ 0.6788 | $ 110,482 | 185,259 | $ 2.3267 | $ 431,043 | $ 541,526 |
| April | 172,951 | $ 4.3473 | $ 751,871 | 152,825 | $ 0.6788 | $ 103,738 | 173,766 | $ 2.3267 | $ 404,302 | $ 508,039 |
| May | 189,752 | $ 4.3473 | $ 824,909 | 167,011 | $ 0.6788 | $ 113,367 | 189,752 | $ 2.3267 | $ 441,496 | $ 554,863 |
| June | 215,588 | $ 4.3473 | $ 937,226 | 197,400 | $ 0.6788 | $ 133,995 | 222,491 | $ 2.3267 | $ 517,671 | $ 651,666 |
| July | 197,782 | $ 4.3473 | $ 859,818 | 224,764 | $ 0.6788 | $ 152,570 | 248,374 | $ 2.3267 | $ 577,891 | $ 730,461 |
| August | 252,473 | $ 4.3473 | $ 1,097,575 | 228,593 | $ 0.6788 | $ 155,169 | 258,228 | $ 2.3267 | $ 600,818 | $ 755,987 |
| September | 184,324 | $ 4.3473 | $ 801,313 | 162,090 | $ 0.6788 | $ 110,027 | 184,324 | $ 2.3267 | $ 428,867 | $ 538,894 |
| October | 184,640 | $ 4.3473 | $ 802,687 | 150,681 | $ 0.6788 | $ 102,282 | 172,939 | $ 2.3267 | $ 402,377 | $ 504,660 |
| November | 177,684 | $ 4.3473 | $ 772,448 | 155,124 | $ 0.6788 | $ 105,298 | 177,950 | $ 2.3267 | $ 414,036 | $ 519,334 |
| December | 179,766 | $ 4.3473 | $ 781,496 | 156,903 | $ 0.6788 | $ 106,506 | 180,611 | $ 2.3267 | $ 420,227 | $ 526,733 |
| **Total** | 2,290,860 | $ 4.35 | $ 9,959,056 | 2,064,157 | $ 0.68 | $ 1,401,150 | 2,347,292 | $ 2.33 | $ 5,461,445 | $ 6,862,595 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 1,015,834 | $ 4.9961 | $ 5,075,229 | 1,035,362 | $ 0.8508 | $ 880,931 | 1,059,123 | $ 2.7307 | $ 2,892,158 | $ 3,773,089 |
| February | 1,002,419 | $ 4.9913 | $ 5,003,414 | 1,025,077 | $ 0.8494 | $ 870,687 | 1,049,416 | $ 2.7272 | $ 2,861,943 | $ 3,732,630 |
| March | 995,897 | $ 4.9850 | $ 4,964,500 | 1,000,681 | $ 0.8473 | $ 847,852 | 1,022,964 | $ 2.7225 | $ 2,784,993 | $ 3,632,845 |
| April | 899,421 | $ 5.2460 | $ 4,718,396 | 937,756 | $ 0.8472 | $ 794,477 | 957,577 | $ 2.7223 | $ 2,606,809 | $ 3,401,286 |
| May | 1,123,415 | $ 5.2721 | $ 5,922,711 | 1,124,044 | $ 0.8501 | $ 955,556 | 1,146,792 | $ 2.7300 | $ 3,130,778 | $ 4,086,334 |
| June | 1,314,219 | $ 5.2775 | $ 6,935,753 | 1,359,367 | $ 0.8508 | $ 1,156,526 | 1,384,452 | $ 2.7323 | $ 3,782,780 | $ 4,939,306 |
| July | 1,301,034 | $ 5.2908 | $ 6,883,573 | 1,377,636 | $ 0.8472 | $ 1,167,098 | 1,401,047 | $ 2.7243 | $ 3,816,903 | $ 4,984,001 |
| August | 1,397,181 | $ 5.2589 | $ 7,347,682 | 1,417,464 | $ 0.8476 | $ 1,201,375 | 1,447,201 | $ 2.7238 | $ 3,941,834 | $ 5,143,209 |
| September | 1,057,348 | $ 5.2660 | $ 5,568,025 | 1,088,735 | $ 0.8500 | $ 925,475 | 1,110,539 | $ 2.7298 | $ 3,031,531 | $ 3,957,006 |
| October | 944,649 | $ 5.2425 | $ 4,952,337 | 985,677 | $ 0.8492 | $ 837,079 | 1,006,913 | $ 2.7270 | $ 2,745,845 | $ 3,582,923 |
| November | 997,707 | $ 5.2618 | $ 5,249,771 | 1,007,686 | $ 0.8490 | $ 855,553 | 1,030,112 | $ 2.7265 | $ 2,808,612 | $ 3,664,165 |
| December | 1,011,070 | $ 5.2622 | $ 5,320,418 | 1,023,908 | $ 0.8492 | $ 869,470 | 1,045,535 | $ 2.7265 | $ 2,850,665 | $ 3,720,135 |
| **Total** | 13,060,196 | $ 5.20 | $ 67,941,808 | 13,383,393 | $ 0.85 | $ 11,362,077 | 13,661,672 | $ 2.73 | $ 37,254,852 | $ 48,616,929 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 48,616,929 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 842,076 | $ 5.4600 | $ 4,597,735 | 885,324 | $ 0.8800 | $ 779,085 | 885,365 | $ 2.8100 | $ 2,487,874 | $ 3,266,960 |
| February | 824,833 | $ 5.4600 | $ 4,503,588 | 869,109 | $ 0.8800 | $ 764,816 | 869,577 | $ 2.8100 | $ 2,443,511 | $ 3,208,326 |
| March | 811,343 | $ 5.4600 | $ 4,429,931 | 837,919 | $ 0.8800 | $ 737,369 | 837,705 | $ 2.8100 | $ 2,353,950 | $ 3,091,319 |
| April | 726,470 | $ 5.4600 | $ 3,966,525 | 784,931 | $ 0.8800 | $ 690,739 | 783,811 | $ 2.8100 | $ 2,202,508 | $ 2,893,247 |
| May | 933,663 | $ 5.4600 | $ 5,097,802 | 957,033 | $ 0.8800 | $ 842,189 | 957,040 | $ 2.8100 | $ 2,689,282 | $ 3,531,472 |
| June | 1,098,631 | $ 5.4600 | $ 5,998,526 | 1,161,966 | $ 0.8800 | $ 1,022,530 | 1,161,961 | $ 2.8100 | $ 3,265,109 | $ 4,287,639 |
| July | 1,103,252 | $ 5.4600 | $ 6,023,755 | 1,152,873 | $ 0.8800 | $ 1,014,528 | 1,152,673 | $ 2.8100 | $ 3,239,012 | $ 4,253,540 |
| August | 1,144,708 | $ 5.4600 | $ 6,250,106 | 1,188,871 | $ 0.8800 | $ 1,046,206 | 1,188,974 | $ 2.8100 | $ 3,341,016 | $ 4,387,222 |
| September | 873,024 | $ 5.4600 | $ 4,766,712 | 926,646 | $ 0.8800 | $ 815,448 | 926,215 | $ 2.8100 | $ 2,602,664 | $ 3,418,112 |
| October | 760,009 | $ 5.4600 | $ 4,149,649 | 834,996 | $ 0.8800 | $ 734,797 | 833,974 | $ 2.8100 | $ 2,343,467 | $ 3,078,264 |
| November | 820,023 | $ 5.4600 | $ 4,477,323 | 852,563 | $ 0.8800 | $ 750,255 | 852,162 | $ 2.8100 | $ 2,394,576 | $ 3,144,831 |
| December | 831,304 | $ 5.4600 | $ 4,538,922 | 867,005 | $ 0.8800 | $ 762,964 | 864,925 | $ 2.8100 | $ 2,430,438 | $ 3,193,402 |
| **Total** | 10,769,336 | $ 5.46 | $ 58,800,575 | 11,319,236 | $ 0.88 | $ 9,960,927 | 11,314,380 | $ 2.81 | $ 31,793,407 | $ 41,754,334 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 173,758 | $ 4.3473 | $ 755,380 | 150,037 | $ 0.6788 | $ 101,845 | 173,758 | $ 2.3267 | $ 404,284 | $ 506,129 |
| February | 177,586 | $ 4.3473 | $ 772,021 | 155,969 | $ 0.6788 | $ 105,872 | 179,840 | $ 2.3267 | $ 418,433 | $ 524,304 |
| March | 184,554 | $ 4.3473 | $ 802,312 | 162,761 | $ 0.6788 | $ 110,482 | 185,259 | $ 2.3267 | $ 431,043 | $ 541,526 |
| April | 172,951 | $ 4.3473 | $ 751,871 | 152,825 | $ 0.6788 | $ 103,738 | 173,766 | $ 2.3267 | $ 404,302 | $ 508,039 |
| May | 189,752 | $ 4.3473 | $ 824,909 | 167,011 | $ 0.6788 | $ 113,367 | 189,752 | $ 2.3267 | $ 441,496 | $ 554,863 |
| June | 215,588 | $ 4.3473 | $ 937,226 | 197,400 | $ 0.6788 | $ 133,995 | 222,491 | $ 2.3267 | $ 517,671 | $ 651,666 |
| July | 197,782 | $ 4.3473 | $ 859,818 | 224,764 | $ 0.6788 | $ 152,570 | 248,374 | $ 2.3267 | $ 577,891 | $ 730,461 |
| August | 252,473 | $ 4.3473 | $ 1,097,575 | 228,593 | $ 0.6788 | $ 155,169 | 258,228 | $ 2.3267 | $ 600,818 | $ 755,987 |
| September | 184,324 | $ 4.3473 | $ 801,313 | 162,090 | $ 0.6788 | $ 110,027 | 184,324 | $ 2.3267 | $ 428,867 | $ 538,894 |
| October | 184,640 | $ 4.3473 | $ 802,687 | 150,681 | $ 0.6788 | $ 102,282 | 172,939 | $ 2.3267 | $ 402,377 | $ 504,660 |
| November | 177,684 | $ 4.3473 | $ 772,448 | 155,124 | $ 0.6788 | $ 105,298 | 177,950 | $ 2.3267 | $ 414,036 | $ 519,334 |
| December | 179,766 | $ 4.3473 | $ 781,496 | 156,903 | $ 0.6788 | $ 106,506 | 180,611 | $ 2.3267 | $ 420,227 | $ 526,733 |
| **Total** | 2,290,860 | $ 4.35 | $ 9,959,056 | 2,064,157 | $ 0.68 | $ 1,401,150 | 2,347,292 | $ 2.33 | $ 5,461,445 | $ 6,862,595 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 1,015,834 | $ 5.27 | $ 5,353,114 | 1,035,362 | $ 0.85 | $ 880,931 | 1,059,123 | $ 2.73 | $ 2,892,158 | $ 3,773,089 |
| February | 1,002,419 | $ 5.26 | $ 5,275,609 | 1,025,077 | $ 0.85 | $ 870,687 | 1,049,416 | $ 2.73 | $ 2,861,943 | $ 3,732,630 |
| March | 995,897 | $ 5.25 | $ 5,232,243 | 1,000,681 | $ 0.85 | $ 847,852 | 1,022,964 | $ 2.72 | $ 2,784,993 | $ 3,632,845 |
| April | 899,421 | $ 5.25 | $ 4,718,396 | 937,756 | $ 0.85 | $ 794,477 | 957,577 | $ 2.72 | $ 2,606,809 | $ 3,401,286 |
| May | 1,123,415 | $ 5.27 | $ 5,922,711 | 1,124,044 | $ 0.85 | $ 955,556 | 1,146,792 | $ 2.73 | $ 3,130,778 | $ 4,086,334 |
| June | 1,314,219 | $ 5.28 | $ 6,935,753 | 1,359,367 | $ 0.85 | $ 1,156,526 | 1,384,452 | $ 2.73 | $ 3,782,780 | $ 4,939,306 |
| July | 1,301,034 | $ 5.29 | $ 6,883,573 | 1,377,636 | $ 0.85 | $ 1,167,098 | 1,401,047 | $ 2.72 | $ 3,816,903 | $ 4,984,001 |
| August | 1,397,181 | $ 5.26 | $ 7,347,682 | 1,417,464 | $ 0.85 | $ 1,201,375 | 1,447,201 | $ 2.72 | $ 3,941,834 | $ 5,143,209 |
| September | 1,057,348 | $ 5.27 | $ 5,568,025 | 1,088,735 | $ 0.85 | $ 925,475 | 1,110,539 | $ 2.73 | $ 3,031,531 | $ 3,957,006 |
| October | 944,649 | $ 5.24 | $ 4,952,337 | 985,677 | $ 0.85 | $ 837,079 | 1,006,913 | $ 2.73 | $ 2,745,845 | $ 3,582,923 |
| November | 997,707 | $ 5.26 | $ 5,249,771 | 1,007,686 | $ 0.85 | $ 855,553 | 1,030,112 | $ 2.73 | $ 2,808,612 | $ 3,664,165 |
| December | 1,011,070 | $ 5.26 | $ 5,320,418 | 1,023,908 | $ 0.85 | $ 869,470 | 1,045,535 | $ 2.73 | $ 2,850,665 | $ 3,720,135 |
| **Total** | 13,060,196 | $ 5.26 | $ 68,759,631 | 13,383,393 | $ 0.85 | $ 11,362,077 | 13,661,672 | $ 2.73 | $ 37,254,852 | $ 48,616,929 |
| | | | | | | | | | **Low Voltage Switchgear Credit (if applicable)** | $ - |
| | | | | | | | | | **Total including deduction for Low Voltage Switchgear Credit** | $ 48,616,929 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0099 | 1,560,006,402 | 0 | 15,444,063 | 25.3% | 17,209,239 | 0.0110 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 | 650,022,841 | 0 | 6,045,212 | 9.9% | 6,736,149 | 0.0104 |
| General Service 50 To 499 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.5765 | | 5,106,990 | 18,265,150 | 30.0% | 20,352,761 | 3.9853 |
| General Service 500 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4602 | | 4,304,608 | 14,894,805 | 24.4% | 16,597,203 | 3.8557 |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 3.6925 | | 1,654,974 | 6,110,992 | 10.0% | 6,809,447 | 4.1145 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0093 | 11,802,772 | 0 | 109,766 | 0.2% | 122,311 | 0.0104 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.4768 | | 41,559 | 102,933 | 0.2% | 114,698 | 2.7599 |

**The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0076 | 1,560,006,402 | 0 | 11,856,049 | 25.7% | 12,512,136 | 0.0080 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 650,022,841 | 0 | 4,355,153 | 9.5% | 4,596,157 | 0.0071 |
| General Service 50 To 499 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6877 | | 5,106,990 | 13,726,057 | 29.8% | 14,485,626 | 2.8364 |
| General Service 500 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.6301 | | 4,304,608 | 11,321,550 | 24.6% | 11,948,059 | 2.7756 |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 2.8091 | | 1,654,974 | 4,648,988 | 10.1% | 4,906,253 | 2.9645 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 11,802,772 | 0 | 79,079 | 0.2% | 83,455 | 0.0071 |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9436 | | 41,559 | 80,774 | 0.2% | 85,244 | 2.0512 |

**The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0110 | 1,560,006,402 | 0 | 17,209,239 | 25.3% | 17,416,389 | **0.0112** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0104 | 650,022,841 | 0 | 6,736,149 | 9.9% | 6,817,232 | **0.0105** |
| General Service 50 To 499 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.9853 | | 5,106,990 | 20,352,761 | 30.0% | 20,597,749 | **4.0332** |
| General Service 500 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8557 | | 4,304,608 | 16,597,203 | 24.4% | 16,796,985 | **3.9021** |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 4.1145 | | 1,654,974 | 6,809,447 | 10.0% | 6,891,413 | **4.1641** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0104 | 11,802,772 | 0 | 122,311 | 0.2% | 123,784 | **0.0105** |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.7599 | | 41,559 | 114,698 | 0.2% | 116,079 | **2.7931** |

**The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0080 | 1,560,006,402 | 0 | 12,512,136 | 25.7% | 12,512,136 | **0.0080** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 | 650,022,841 | 0 | 4,596,157 | 9.5% | 4,596,157 | **0.0071** |
| General Service 50 To 499 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.8364 | | 5,106,990 | 14,485,626 | 29.8% | 14,485,626 | **2.8364** |
| General Service 500 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.7756 | | 4,304,608 | 11,948,059 | 24.6% | 11,948,059 | **2.7756** |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 2.9645 | | 1,654,974 | 4,906,253 | 10.1% | 4,906,253 | **2.9645** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 | 11,802,772 | 0 | 83,455 | 0.2% | 83,455 | **0.0071** |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.0512 | | 41,559 | 85,244 | 0.2% | 85,244 | **2.0512** |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.**

| | | | |
|---|---|---|---|
| **Price Escalator** | **3.30%** | **Productivity Factor** | **0.00%** |
| **Choose Stretch Factor Group** | III | **Price Cap Index** | **3.00%** |
| **Associated Stretch Factor Value** | **0.30%** | | |

| **Rate Class** | **Current MFC** | **MFC Adjustment from R/C Model** | **Current Volumetric Charge** | **DVR Adjustment from R/C Model** | **Price Cap Index to be Applied to MFC and DVR** | **Proposed MFC** | **Proposed Volumetric Charge** |
|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 25.88 | | | | 3.00% | 26.66 | 0.0000 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 47.52 | | 0.0139 | | 3.00% | 48.95 | 0.0143 |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | 83.7 | | 5.037 | | 3.00% | 86.21 | 5.1881 |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | 1905.96 | | 2.5919 | | 3.00% | 1,963.14 | 2.6697 |
| LARGE USE SERVICE CLASSIFICATION | 15027.75 | | 3.217 | | 3.00% | 15,478.58 | 3.3135 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 9.82 | | 0.0178 | | 3.00% | 10.11 | 0.0183 |
| STREET LIGHTING SERVICE CLASSIFICATION | 1.65 | | 12.585 | | 3.00% | 1.70 | 12.9626 |
| STANDBY POWER SERVICE CLASSIFICATION | 5.04 | | | | 3.00% | 5.19 | 0.0000 |
| microFIT SERVICE CLASSIFICATION | 4.55 | | | | | 4.55 | |

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

***Update the following rates if an OEB Decision has been issued at the time of completing this application***

**Regulatory Charges**

| **Effective Date of Regulatory Charges** | | **January 1, 2022** | **January 1, 2023** |
|---|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $/kWh | 0.25 | 0.25 |

**Time-of-Use RPP Prices**

| | | |
|---|---|---|
| As of | | May 1, 2022 |
| Off-Peak | $/kWh | 0.0820 |
| Mid-Peak | $/kWh | 0.1130 |
| On-Peak | $/kWh | 0.1700 |

**Smart Meter Entity Charge (SME)**

| | | |
|---|---|---|
| Smart Meter Entity Charge (SME) | $ | 0.43 |

| | | |
|---|---|---|
| Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program): | $ | 36.86 |

**Miscellaneous Service Charges**

| ***Wireline Pole Attachment Charge*** | **Unit** | **Current charge** | **Inflation factor *** | **Proposed charge ** / ***** |
|---|---|---|---|---|
| Specific charge for access to the power poles - per pole/year | $ | 34.76 | 3.30% | 35.91 |

| ***Retail Service Charges*** | | **Current charge** | **Inflation factor*** | **Proposed charge ***** |
|---|---|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 | 3.30% | 111.23 |
| Monthly fixed charge, per retailer | $ | 43.08 | 3.30% | 44.50 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 | 3.30% | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 | 3.30% | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) | 3.30% | (0.66) |
| Service Transaction Requests (STR) | | | 3.30% | - |
| Request fee, per request, applied to the requesting party | $ | 0.54 | 3.30% | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 | 3.30% | 1.11 |
| Electronic Business Transaction (EBT) system, applied to the requesting party | | | | |
| up to twice a year | | no charge | | no charge |
| more than twice a year, per request (plus incremental delivery costs) | $ | 4.31 | 3.30% | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 | 3.30% | 2.22 |

* inflation factor subject to change pending OEB approved inflation rate effective in 2022
** applicable only to LDCs in which the province-wide pole attachment charge applies
*** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the Green Cells below, enter all proposed rate riders/rates.**
**In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".**
**In column B, choose the associated unit from the drop-down menu.**
**In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.**
**In column E, enter the expiry date (e.g. April 30, 2023) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).**
**In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.**

| RESIDENTIAL SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.13 | - effective until | the next cost of service based rate order | A |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.24 | - effective until | the next cost of service based rate order | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kWh | 0.0001 | - effective until | the next cost of service based rate order | A |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.41 | - effective until | the next cost of service based rate order | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kW | 0.0249 | - effective until | the next cost of service based rate order | A |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 9.43 | - effective until | the next cost of service based rate order | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kW | 0.0128 | - effective until | the next cost of service based rate order | A |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| LARGE USE SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 74.35 | - effective until | the next cost of service based rate order | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kW | 0.0159 | - effective until | the next cost of service based rate order | A |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.05 | - effective until | the next cost of service based rate order | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kWh | 0.0001 | - effective until | the next cost of service based rate order | A |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| STREET LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| Rate Rider for Recovery of Incremental Capital (2023) | $ | 0.01 | - effective until | the next cost of service based rate order | A |
| Rate Rider for Recovery of Incremental Capital (2023) | $/kW | 0.0623 | - effective until | the next cost of service based rate order | A |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| STANDBY POWER SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| microFIT SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 26.66 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.13 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.12 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.16 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.6 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0028 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0112 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0080 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 48.95 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.24 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.21 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.29 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.1 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0143 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0008 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0029 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0003 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0105 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.
Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 86.21 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.41 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.38 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.51 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.93 |
| Distribution Volumetric Rate | $/kW | 5.1881 |
| Low Voltage Service Rate | $/kW | 0.0802 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.7748 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0221 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0435) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0226 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0308 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1163 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0249 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.0332 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.8364 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.
Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 1,963.14 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 9.43 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 8.54 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 11.65 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 44 |
| Distribution Volumetric Rate | $/kW | 2.6697 |
| Low Voltage Service Rate | $/kW | 0.0784 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3215 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.2073 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0774 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0490) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0116 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0158 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0598 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0128 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.9021 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.7756 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.
Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 15,478.58 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 74.35 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 67.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 91.89 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 346.9 |
| Distribution Volumetric Rate | $/kW | 3.3135 |
| Low Voltage Service Rate | $/kW | 0.0838 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2585 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.6854 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0144 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0197 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0743 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0159 |
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 4.1641 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 2.9645 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 10.11 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.05 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.04 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Distribution Volumetric Rate | $/kWh | 0.0183 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0040 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0029 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0004 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0105 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.70 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.04 |
| Distribution Volumetric Rate | $/kW | 12.9626 |
| Low Voltage Service Rate | $/kW | 0.058 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | (5.1592) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0419 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0442) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0564 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.077 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.2905 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0623 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.7931 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.0512 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

| | | |
|---|---|---|
| General Service 50 to 499 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 5.1881 |
| General Service 500 to 4,999 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 2.6697 |
| Large Use Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. | $/kW | 3.3135 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.40) |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | -1 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15 |
| Request for other billing information | $ | 15 |
| Credit reference/credit check (plus credit agency costs) | $ | 15 |
| Credit reference/credit check (plus credit agency costs – General Service) | $ | 25 |
| Income tax letter | $ | 15 |
| Returned cheque (plus bank charges) | $ | 12.5 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential) | $ | 20 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10 |
| Special meter reads | $ | 30 |
| Interval meter request change | $ | 40 |
| **Non-Payment of Account** | | |
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 20 |
| Reconnection at pole - during regular hours | $ | 185 |
| Reconnection at pole - after regular hours | $ | 415 |
| **Other** | | |
| Temporary service install and remove – overhead – no transformer | $ | 400 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.66 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.036 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0256 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of $0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

**Table 1**

| **RATE CLASSES / CATEGORIES** *(eg: Residential TOU, Residential Retailer)* | **Units** | **RPP? Non-RPP Retailer? Non-RPP Other?** | **Current Loss Factor** (eg: 1.0351) | **Proposed Loss Factor** | **Consumption (kWh)** | **Demand kW (if applicable)** | **RTSR Demand or Demand-Interval?** | **Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).** |
|---|---|---|---|---|---|---|---|---|
| *RESIDENTIAL SERVICE CLASSIFICATION* | **kWh** | RPP | 1.036 | 1.036 | 750 | | CONSUMPTION | |
| *GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION* | **kWh** | RPP | 1.036 | 1.036 | 2,000 | | CONSUMPTION | |
| *GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.036 | 1.036 | 100,000 | 230 | DEMAND | |
| *GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.036 | 1.036 | 400,000 | 2,250 | DEMAND | |
| *LARGE USE SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0145 | 1.0145 | 3,000,000 | 5,000 | EMAND - INTERVAL | |
| *UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION* | **kWh** | RPP | 1.036 | 1.036 | 300 | | CONSUMPTION | 1 |
| *STREET LIGHTING SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.036 | 1.036 | 33 | 0 | DEMAND | 1 |
| *STANDBY POWER SERVICE CLASSIFICATION* | **kW** | | 1.036 | 1.036 | | | DEMAND | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |
| *Add additional scenarios if required* | | | 1.036 | 1.036 | | | | |

**Table 2**

| RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)* | Units | Sub-Total | | | | | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | | B | | C | | Total Bill | |
| | | $ | % | $ | % | $ | % | $ | % |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | $ 0.91 | 3.4% | $ 2.56 | 8.4% | $ 3.83 | 8.8% | $ 3.68 | 3.1% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | $ 3.27 | 4.1% | $ 7.87 | 8.9% | $ 11.07 | 9.2% | $ 10.63 | 3.3% |
| GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 132.41 | 9.6% | $ (29.61) | -1.9% | $ 109.63 | 3.7% | $ 123.88 | 0.8% |
| GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 638.34 | 7.6% | $ 1,565.96 | 16.5% | $ 2,887.61 | 12.4% | $ 3,263.00 | 4.4% |
| LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 1,740.68 | 5.3% | $ 8,851.68 | 25.6% | $ 11,986.68 | 17.9% | $ 13,544.95 | 3.2% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | $ 1.12 | 6.9% | $ 1.81 | 10.3% | $ 2.31 | 10.2% | $ 2.21 | 4.2% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ (0.14) | -5.0% | $ (0.17) | -5.8% | $ (0.13) | -3.8% | $ (0.14) | -1.8% |
| STANDBY POWER SERVICE CLASSIFICATION - | kW | $ 0.15 | 3.0% | $ 0.15 | 3.0% | $ 0.15 | 3.0% | $ - | 0.0% |

| | | |
|---|---|---|
| **Customer Class:** | RESIDENTIAL SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 750 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0360 | |
| **Proposed/Approved Loss Factor** | 1.0360 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 25.88 | 1 | $ 25.88 | $ 26.66 | 1 | $ 26.66 | $ 0.78 | 3.01% |
| Distribution Volumetric Rate | $ - | 750 | $ - | $ - | 750 | $ - | $ - | |
| Fixed Rate Riders | $ 0.88 | 1 | $ 0.88 | $ 1.01 | 1 | $ 1.01 | $ 0.13 | 14.77% |
| Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | **$ 26.76** | | | **$ 27.67** | **$ 0.91** | **3.40%** |
| Line Losses on Cost of Power | $ 0.1034 | 27 | $ 2.79 | $ 0.1034 | 27 | $ 2.79 | $ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | $ 0.0005 | 750 | $ 0.38 | $ 0.0028 | 750 | $ 2.10 | $ 1.73 | 460.00% |
| CBR Class B Rate Riders | $ - | 750 | $ - | -$ 0.0001 | 750 | $ (0.08) | $ (0.08) | |
| GA Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | |
| Low Voltage Service Charge | $ 0.0002 | 750 | $ 0.15 | $ 0.0002 | 750 | $ 0.15 | $ - | 0.00% |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 30.51** | | | **$ 33.07** | **$ 2.56** | **8.39%** |
| RTSR - Network | $ 0.0099 | 750 | $ 7.43 | $ 0.0112 | 750 | $ 8.40 | $ 0.98 | 13.13% |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0076 | 750 | $ 5.70 | $ 0.0080 | 750 | $ 6.00 | $ 0.30 | 5.26% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 43.63** | | | **$ 47.47** | **$ 3.83** | **8.79%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 777 | $ 2.64 | $ 0.0034 | 777 | $ 2.64 | $ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 777 | $ 0.39 | $ 0.0005 | 777 | $ 0.39 | $ - | 0.00% |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | 480 | $ 39.36 | $ 0.0820 | 480 | $ 39.36 | $ - | 0.00% |
| TOU - Mid Peak | $ 0.1130 | 135 | $ 15.26 | $ 0.1130 | 135 | $ 15.26 | $ - | 0.00% |
| TOU - On Peak | $ 0.1700 | 135 | $ 22.95 | $ 0.1700 | 135 | $ 22.95 | $ - | 0.00% |
| **Total Bill on TOU (before Taxes)** | | | **$ 124.48** | | | **$ 128.31** | **$ 3.83** | **3.08%** |
| HST | 13% | | $ 16.18 | 13% | | $ 16.68 | $ 0.50 | 3.08% |
| Ontario Electricity Rebate | 17.0% | | $ (21.16) | 17.0% | | $ (21.81) | $ (0.65) | |
| **Total Bill on TOU** | | | **$ 119.50** | | | **$ 123.18** | **$ 3.68** | **3.08%** |

*In the manager's summary, discuss the reason*

*In the manager's summary, discuss the reason*

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 2,000 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0360 | |
| **Proposed/Approved Loss Factor** | 1.0360 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 47.52 | 1 | $ 47.52 | $ 48.95 | 1 | $ 48.95 | $ 1.43 | 3.01% |
| Distribution Volumetric Rate | $ 0.0139 | 2000 | $ 27.80 | $ 0.0143 | 2000 | $ 28.60 | $ 0.80 | 2.88% |
| Fixed Rate Riders | $ 1.60 | 1 | $ 1.60 | $ 1.84 | 1 | $ 1.84 | $ 0.24 | 15.00% |
| Volumetric Rate Riders | $ 0.0010 | 2000 | $ 2.00 | $ 0.0014 | 2000 | $ 2.80 | $ 0.80 | 40.00% |
| **Sub-Total A (excluding pass through)** | | | **$ 78.92** | | | **$ 82.19** | **$ 3.27** | **4.14%** |
| Line Losses on Cost of Power | $ 0.1034 | 72 | $ 7.45 | $ 0.1034 | 72 | $ 7.45 | $ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | $ 0.0005 | 2,000 | $ 1.00 | $ 0.0029 | 2,000 | $ 5.80 | $ 4.80 | 480.00% |
| CBR Class B Rate Riders | $ - | 2,000 | $ - | -$ 0.0001 | 2,000 | $ (0.20) | $ (0.20) | |
| GA Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| Low Voltage Service Charge | $ 0.0002 | 2,000 | $ 0.40 | $ 0.0002 | 2,000 | $ 0.40 | $ - | 0.00% |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 88.20** | | | **$ 96.07** | **$ 7.87** | **8.92%** |
| RTSR - Network | $ 0.0093 | 2,000 | $ 18.60 | $ 0.0105 | 2,000 | $ 21.00 | $ 2.40 | 12.90% *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0067 | 2,000 | $ 13.40 | $ 0.0071 | 2,000 | $ 14.20 | $ 0.80 | 5.97% *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 120.20** | | | **$ 131.27** | **$ 11.07** | **9.21%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,072 | $ 7.04 | $ 0.0034 | 2,072 | $ 7.04 | $ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,072 | $ 1.04 | $ 0.0005 | 2,072 | $ 1.04 | $ - | 0.00% |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | 1,280 | $ 104.96 | $ 0.0820 | 1,280 | $ 104.96 | $ - | 0.00% |
| TOU - Mid Peak | $ 0.1130 | 360 | $ 40.68 | $ 0.1130 | 360 | $ 40.68 | $ - | 0.00% |
| TOU - On Peak | $ 0.1700 | 360 | $ 61.20 | $ 0.1700 | 360 | $ 61.20 | $ - | 0.00% |
| **Total Bill on TOU (before Taxes)** | | | **$ 335.37** | | | **$ 346.44** | **$ 11.07** | **3.30%** |
| HST | 13% | | $ 43.60 | 13% | | $ 45.04 | $ 1.44 | 3.30% |
| Ontario Electricity Rebate | 17.0% | | $ (57.01) | 17.0% | | $ (58.89) | $ (1.88) | |
| **Total Bill on TOU** | | | **$ 321.95** | | | **$ 332.58** | **$ 10.63** | **3.30%** |

| | | |
|---|---|---|
| **Customer Class:** | **GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **100,000** | **kWh** |
| **Demand** | **230** | **kW** |
| **Current Loss Factor** | **1.0360** | |
| **Proposed/Approved Loss Factor** | **1.0360** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** | |
| Monthly Service Charge | **$ 83.70** | 1 | $ 83.70 | **$ 86.21** | **1** | **$ 86.21** | $ 2.51 | 3.00% | |
| Distribution Volumetric Rate | **$ 5.0370** | 230 | $ 1,158.51 | **$ 5.1881** | **230** | **$ 1,193.26** | $ 34.75 | 3.00% | |
| Fixed Rate Riders | **$ 2.82** | 1 | $ 2.82 | **$ 3.23** | **1** | **$ 3.23** | $ 0.41 | 14.54% | |
| Volumetric Rate Riders | **$ 0.5575** | 230 | $ 128.23 | **$ 0.9694** | **230** | **$ 222.96** | $ 94.74 | 73.88% | |
| **Sub-Total A (excluding pass through)** | | | **$ 1,373.26** | | | **$ 1,505.67** | **$ 132.41** | **9.64%** | |
| Line Losses on Cost of Power | **$ -** | - | $ - | **$ -** | **-** | **$ -** | $ - | | |
| Total Deferral/Variance Account Rate Riders | **$ 0.1613** | 230 | $ 37.10 | **$ 1.0221** | **230** | **$ 235.08** | $ 197.98 | 533.66% | |
| CBR Class B Rate Riders | **$ -** | 230 | $ - | **-$ 0.0435** | **230** | **$ (10.01)** | $ (10.01) | | |
| GA Rate Riders | **$ 0.0013** | 100,000 | $ 130.00 | **-$ 0.0022** | **100,000** | **$ (220.00)** | $ (350.00) | -269.23% | |
| Low Voltage Service Charge | **$ 0.0802** | 230 | $ 18.45 | **$ 0.0802** | **230** | **$ 18.45** | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Fixed Rate Riders | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Volumetric Rate Riders | **$ -** | 230 | $ - | **$ -** | **230** | **$ -** | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 1,558.80** | | | **$ 1,529.19** | **$ (29.61)** | **-1.90%** | |
| RTSR - Network | **$ 3.5765** | 230 | $ 822.60 | **$ 4.0332** | **230** | **$ 927.64** | $ 105.04 | 12.77% | *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | **$ 2.6877** | 230 | $ 618.17 | **$ 2.8364** | **230** | **$ 652.37** | $ 34.20 | 5.53% | *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 2,999.57** | | | **$ 3,109.20** | **$ 109.63** | **3.65%** | |
| Wholesale Market Service Charge (WMSC) | **$ 0.0034** | 103,600 | $ 352.24 | **$ 0.0034** | **103,600** | **$ 352.24** | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | **$ 0.0005** | 103,600 | $ 51.80 | **$ 0.0005** | **103,600** | **$ 51.80** | $ - | 0.00% | |
| Standard Supply Service Charge | **$ 0.25** | 1 | $ 0.25 | **$ 0.25** | **1** | **$ 0.25** | $ - | 0.00% | |
| Average IESO Wholesale Market Price | **$ 0.0967** | 103,600 | $ 10,018.12 | **$ 0.0967** | **103,600** | **$ 10,018.12** | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 13,421.98** | | | **$ 13,531.61** | **$ 109.63** | **0.82%** | |
| HST | 13% | | $ 1,744.86 | 13% | | $ 1,759.11 | $ 14.25 | 0.82% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 15,166.83** | | | **$ 15,290.72** | **$ 123.88** | **0.82%** | |

| | | |
|---|---|---|
| **Customer Class:** | **GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **400,000** | **kWh** |
| **Demand** | **2,250** | **kW** |
| **Current Loss Factor** | **1.0360** | |
| **Proposed/Approved Loss Factor** | **1.0360** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** | |
| Monthly Service Charge | **$ 1,905.96** | 1 | $ 1,905.96 | **$ 1,963.14** | **1** | **$ 1,963.14** | $ 57.18 | 3.00% | |
| Distribution Volumetric Rate | **$ 2.5919** | 2250 | $ 5,831.78 | **$ 2.6697** | **2250** | **$ 6,006.83** | $ 175.05 | 3.00% | |
| Fixed Rate Riders | **$ 64.19** | 1 | $ 64.19 | **$ 73.62** | **1** | **$ 73.62** | $ 9.43 | 14.69% | |
| Volumetric Rate Riders | **$ 0.2452** | 2250 | $ 551.70 | **$ 0.4215** | **2250** | **$ 948.38** | $ 396.68 | 71.90% | |
| **Sub-Total A (excluding pass through)** | | | **$ 8,353.63** | | | **$ 8,991.96** | **$ 638.34** | **7.64%** | |
| Line Losses on Cost of Power | **$ -** | - | $ - | **$ -** | **-** | **$ -** | $ - | | |
| Total Deferral/Variance Account Rate Riders | **$ 0.2012** | 2,250 | $ 452.70 | **$ 1.2847** | **2,250** | **$ 2,890.58** | $ 2,437.88 | 538.52% | |
| CBR Class B Rate Riders | **$ -** | 2,250 | $ - | **-$ 0.0490** | **2,250** | **$ (110.25)** | $ (110.25) | | |
| GA Rate Riders | **$ 0.0013** | 400,000 | $ 520.00 | **-$ 0.0022** | **400,000** | **$ (880.00)** | $ (1,400.00) | -269.23% | |
| Low Voltage Service Charge | **$ 0.0784** | 2,250 | $ 176.40 | **$ 0.0784** | **2,250** | **$ 176.40** | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Fixed Rate Riders | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Volumetric Rate Riders | **$ -** | 2,250 | $ - | **$ -** | **2,250** | **$ -** | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 9,502.73** | | | **$ 11,068.69** | **$ 1,565.96** | **16.48%** | |
| RTSR - Network | **$ 3.4602** | 2,250 | $ 7,785.45 | **$ 3.9021** | **2,250** | **$ 8,779.73** | $ 994.28 | 12.77% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | **$ 2.6301** | 2,250 | $ 5,917.73 | **$ 2.7756** | **2,250** | **$ 6,245.10** | $ 327.37 | 5.53% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 23,205.90** | | | **$ 26,093.51** | **$ 2,887.61** | **12.44%** | |
| Wholesale Market Service Charge (WMSC) | **$ 0.0034** | 414,400 | $ 1,408.96 | **$ 0.0034** | **414,400** | **$ 1,408.96** | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | **$ 0.0005** | 414,400 | $ 207.20 | **$ 0.0005** | **414,400** | **$ 207.20** | $ - | 0.00% | |
| Standard Supply Service Charge | **$ 0.25** | 1 | $ 0.25 | **$ 0.25** | **1** | **$ 0.25** | $ - | 0.00% | |
| Average IESO Wholesale Market Price | **$ 0.0967** | 414,400 | $ 40,072.48 | **$ 0.0967** | **414,400** | **$ 40,072.48** | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 64,894.79** | | | **$ 67,782.40** | **$ 2,887.61** | **4.45%** | |
| HST | 13% | | $ 8,436.32 | 13% | | $ 8,811.71 | $ 375.39 | 4.45% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 73,331.11** | | | **$ 76,594.11** | **$ 3,263.00** | **4.45%** | |

| | | |
|---|---|---|
| **Customer Class:** | **LARGE USE SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **3,000,000** | **kWh** |
| **Demand** | **5,000** | **kW** |
| **Current Loss Factor** | **1.0145** | |
| **Proposed/Approved Loss Factor** | **1.0145** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** | |
| Monthly Service Charge | **$ 15,027.75** | 1 | $ 15,027.75 | **$ 15,478.58** | **1** | **$ 15,478.58** | $ 450.83 | 3.00% | |
| Distribution Volumetric Rate | **$ 3.2170** | 5000 | $ 16,085.00 | **$ 3.3135** | **5000** | **$ 16,567.50** | $ 482.50 | 3.00% | |
| Fixed Rate Riders | **$ 506.14** | 1 | $ 506.14 | **$ 580.49** | **1** | **$ 580.49** | $ 74.35 | 14.69% | |
| Volumetric Rate Riders | **$ 0.2362** | 5000 | $ 1,181.00 | **$ 0.3828** | **5000** | **$ 1,914.00** | $ 733.00 | 62.07% | |
| **Sub-Total A (excluding pass through)** | | | **$ 32,799.89** | | | **$ 34,540.57** | **$ 1,740.68** | **5.31%** | |
| Line Losses on Cost of Power | **$ -** | - | $ - | **$ -** | **-** | **$ -** | $ - | | |
| Total Deferral/Variance Account Rate Riders | **$ 0.2632** | 5,000 | $ 1,316.00 | **$ 1.6854** | **5,000** | **$ 8,427.00** | $ 7,111.00 | 540.35% | |
| CBR Class B Rate Riders | **$ -** | 5,000 | $ - | **$ -** | **5,000** | **$ -** | $ - | | |
| GA Rate Riders | **$ -** | 3,000,000 | $ - | **$ -** | **3,000,000** | **$ -** | $ - | | |
| Low Voltage Service Charge | **$ 0.0838** | 5,000 | $ 419.00 | **$ 0.0838** | **5,000** | **$ 419.00** | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Fixed Rate Riders | **$ -** | 1 | $ - | **$ -** | **1** | **$ -** | $ - | | |
| Additional Volumetric Rate Riders | **$ -** | 5,000 | $ - | **$ -** | **5,000** | **$ -** | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 34,534.89** | | | **$ 43,386.57** | **$ 8,851.68** | **25.63%** | |
| RTSR - Network | **$ 3.6925** | 5,000 | $ 18,462.50 | **$ 4.1641** | **5,000** | **$ 20,820.50** | $ 2,358.00 | 12.77% | *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | **$ 2.8091** | 5,000 | $ 14,045.50 | **$ 2.9645** | **5,000** | **$ 14,822.50** | $ 777.00 | 5.53% | *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 67,042.89** | | | **$ 79,029.57** | **$ 11,986.68** | **17.88%** | |
| Wholesale Market Service Charge (WMSC) | **$ 0.0034** | 3,043,500 | $ 10,347.90 | **$ 0.0034** | **3,043,500** | **$ 10,347.90** | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | **$ 0.0005** | 3,043,500 | $ 1,521.75 | **$ 0.0005** | **3,043,500** | **$ 1,521.75** | $ - | 0.00% | |
| Standard Supply Service Charge | **$ 0.25** | 1 | $ 0.25 | **$ 0.25** | **1** | **$ 0.25** | $ - | 0.00% | |
| Average IESO Wholesale Market Price | **$ 0.0967** | 3,043,500 | $ 294,306.45 | **$ 0.0967** | **3,043,500** | **$ 294,306.45** | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 373,219.24** | | | **$ 385,205.92** | **$ 11,986.68** | **3.21%** | |
| HST | 13% | | $ 48,518.50 | 13% | | $ 50,076.77 | $ 1,558.27 | 3.21% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 421,737.74** | | | **$ 435,282.69** | **$ 13,544.95** | **3.21%** | |

| | | |
|---|---|---|
| **Customer Class:** | UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 300 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0360 | |
| **Proposed/Approved Loss Factor** | 1.0360 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 9.82 | 1 | $ 9.82 | $ 10.11 | 1 | $ 10.11 | $ 0.29 | 2.95% | |
| Distribution Volumetric Rate | $ 0.0178 | 300 | $ 5.34 | $ 0.0183 | 300 | $ 5.49 | $ 0.15 | 2.81% | |
| Fixed Rate Riders | $ 0.33 | 1 | $ 0.33 | $ 0.38 | 1 | $ 0.38 | $ 0.05 | 15.15% | |
| Volumetric Rate Riders | $ 0.0026 | 300 | $ 0.78 | $ 0.0047 | 300 | $ 1.41 | $ 0.63 | 80.77% | |
| **Sub-Total A (excluding pass through)** | | | **$ 16.27** | | | **$ 17.39** | **$ 1.12** | **6.88%** | |
| Line Losses on Cost of Power | $ 0.1034 | 11 | $ 1.12 | $ 0.1034 | 11 | $ 1.12 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.0005 | 300 | $ 0.15 | $ 0.0029 | 300 | $ 0.87 | $ 0.72 | 480.00% | |
| CBR Class B Rate Riders | $ - | 300 | $ - | -$ 0.0001 | 300 | $ (0.03) | $ (0.03) | | |
| GA Rate Riders | $ - | 300 | $ - | $ - | 300 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.0002 | 300 | $ 0.06 | $ 0.0002 | 300 | $ 0.06 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 300 | $ - | $ - | 300 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 17.60** | | | **$ 19.41** | **$ 1.81** | **10.29%** | |
| RTSR - Network | $ 0.0093 | 300 | $ 2.79 | $ 0.0105 | 300 | $ 3.15 | $ 0.36 | 12.90% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0067 | 300 | $ 2.01 | $ 0.0071 | 300 | $ 2.13 | $ 0.12 | 5.97% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 22.40** | | | **$ 24.69** | **$ 2.29** | **10.22%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 311 | $ 1.06 | $ 0.0034 | 311 | $ 1.06 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 311 | $ 0.16 | $ 0.0005 | 311 | $ 0.16 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 192 | $ 15.74 | $ 0.0820 | 192 | $ 15.74 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 54 | $ 6.10 | $ 0.1130 | 54 | $ 6.10 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 54 | $ 9.18 | $ 0.1700 | 54 | $ 9.18 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 54.89** | | | **$ 57.18** | **$ 2.29** | **4.17%** | |
| HST | 13% | | $ 7.14 | 13% | | $ 7.43 | $ 0.30 | 4.17% | |
| Ontario Electricity Rebate | 17.0% | | $ (9.33) | 17.0% | | $ (9.72) | $ (0.39) | | |
| **Total Bill on TOU** | | | **$ 52.69** | | | **$ 54.89** | **$ 2.20** | **4.17%** | |

| | | |
|---|---|---|
| **Customer Class:** | **STREET LIGHTING SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **33** | **kWh** |
| **Demand** | **0** | **kW** |
| **Current Loss Factor** | **1.0360** | |
| **Proposed/Approved Loss Factor** | **1.0360** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 1.65 | 1 | $ 1.65 | $ 1.70 | 1 | $ 1.70 | $ 0.05 | 3.03% | |
| Distribution Volumetric Rate | $ 12.5850 | 0.1 | $ 1.26 | $ 12.9626 | 0.1 | $ 1.30 | $ 0.04 | 3.00% | |
| Fixed Rate Riders | $ 0.06 | 1 | $ 0.06 | $ 0.07 | 1 | $ 0.07 | $ 0.01 | 16.67% | |
| Volumetric Rate Riders | -$ 2.3252 | 0.1 | $ (0.23) | -$ 4.6730 | 0.1 | $ (0.47) | $ (0.23) | 100.97% | |
| **Sub-Total A (excluding pass through)** | | | **$ 2.74** | | | **$ 2.60** | **$ (0.14)** | **-5.01%** | |
| Line Losses on Cost of Power | $ 0.0967 | 1 | $ 0.11 | $ 0.0967 | 1 | $ 0.11 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.1652 | 0 | $ 0.02 | $ 1.0419 | 0 | $ 0.10 | $ 0.09 | 530.69% | |
| CBR Class B Rate Riders | $ - | 0 | $ - | -$ 0.0442 | 0 | $ (0.00) | $ (0.00) | | |
| GA Rate Riders | $ 0.0013 | 33 | $ 0.04 | -$ 0.0022 | 33 | $ (0.07) | $ (0.12) | -269.23% | |
| Low Voltage Service Charge | $ 0.0580 | 0 | $ 0.01 | $ 0.0580 | 0 | $ 0.01 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 0 | $ - | $ - | 0 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 2.92** | | | **$ 2.75** | **$ (0.17)** | **-5.80%** | |
| RTSR - Network | $ 2.4768 | 0 | $ 0.25 | $ 2.7931 | 0 | $ 0.28 | $ 0.03 | 12.77% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.9436 | 0 | $ 0.19 | $ 2.0512 | 0 | $ 0.21 | $ 0.01 | 5.54% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 3.36** | | | **$ 3.23** | **$ (0.13)** | **-3.78%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 34 | $ 0.12 | $ 0.0034 | 34 | $ 0.12 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 34 | $ 0.02 | $ 0.0005 | 34 | $ 0.02 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 33 | $ 3.19 | $ 0.0967 | 33 | $ 3.19 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 6.93** | | | **$ 6.81** | **$ (0.13)** | **-1.83%** | |
| HST | 13% | | $ 0.90 | 13% | | $ 0.88 | $ (0.02) | -1.83% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 7.83** | | | **$ 7.69** | **$ (0.14)** | **-1.83%** | |

| | | |
|---|---|---|
| **Customer Class:** | STANDBY POWER SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | 0 | |
| **Consumption** | - | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0360 | |
| **Proposed/Approved Loss Factor** | 1.0360 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 5.04 | 1 | $ 5.04 | $ 5.19 | 1 | $ 5.19 | $ 0.15 | 2.98% |
| Distribution Volumetric Rate | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Volumetric Rate Riders | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | **$ 5.04** | | | **$ 5.19** | **$ 0.15** | **2.98%** |
| Line Losses on Cost of Power | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| CBR Class B Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| GA Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| Low Voltage Service Charge | $ - | - | $ - | | - | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 5.04** | | | **$ 5.19** | **$ 0.15** | **2.98%** |
| RTSR - Network | $ - | - | $ - | $ - | - | $ - | $ - | |
| RTSR - Connection and/or Line and Transformation Connection | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 5.04** | | | **$ 5.19** | **$ 0.15** | **2.98%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | - | $ - | $ 0.0034 | - | $ - | $ - | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | - | $ - | $ 0.0005 | - | $ - | $ - | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | - | $ - | $ 0.0820 | - | $ - | $ - | |
| TOU - Mid Peak | $ 0.1130 | - | $ - | $ 0.1130 | - | $ - | $ - | |
| TOU - On Peak | $ 0.1700 | - | $ - | $ 0.1700 | - | $ - | $ - | |
| Non-RPP Retailer Avg. Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Average IESO Wholesale Market Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| **Total Bill on TOU (before Taxes)** | | | **$ 5.29** | | | **$ 5.44** | **$ 0.15** | **2.84%** |
| HST | 13% | | $ 0.69 | 13% | | $ 0.71 | $ 0.02 | 2.84% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | $ - | |
| **Total Bill on TOU** | | | **$ 5.98** | | | **$ 6.15** | **$ 0.17** | **2.84%** |
| **Total Bill on Non-RPP Avg. Price** | | | **$ 5.29** | | | **$ 5.44** | **$ 0.15** | **2.84%** |
| HST | 13% | | $ 0.69 | 13% | | $ 0.71 | $ 0.02 | 2.84% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Non-RPP Avg. Price** | | | **$ 5.98** | | | **$ 6.15** | **$ 0.17** | **2.84%** |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 5.29** | | | **$ 5.44** | **$ 0.15** | **2.84%** |
| HST | 13% | | $ 0.69 | 13% | | $ 0.71 | $ 0.02 | 2.84% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 5.98** | | | **$ 6.15** | **$ 0.17** | **2.84%** |

# Attachment 11
# RGM Model GRZ

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Quick Link**

Ontario Energy Board's 2023 Electricity Distribution Rate Applications Webpage

**Version** 1.0

| | |
|---|---|
| **Utility Name** | Alectra Utilities Corporation |
| **Service Territory** | Guelph Rate Zone |
| **Assigned EB Number** | EB-2022-0185 |
| **Name of Contact and Title** | Natalie Yeates, Director, Regulatory Affairs |
| **Phone Number** | 416-617-1959 |
| **Email Address** | natalie.yeates@alectrautilities.com |
| **We are applying for rates effective** | January 1, 2023 |
| **Rate-Setting Method** | **Price Cap IR** |

**1. Select the last Cost of Service rebasing year.** **2015**

**To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:**
**For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.**

**2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.**

**b) If the account balances were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis** 2020

**Determine whether scenario a or b below applies, then select the appropriate year.**

**a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.**

**b) If the accounts were last approved on an interim basis, and**

**i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.**
**ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.**

**2020**

**4. Select the earliest vintage year in which there is a balance in Account 1595.** **2016**

***(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)***

**5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?** **Yes**

**6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?** **Yes**

**7. Retail Transmission Service Rates: Alectra Utilities Corporation is:** **Partially Embedded** **Within** Hydro One Networks Inc. **Distribution System(s)**

**8. Have you transitioned to fully fixed rates?** **Yes**

**Legend**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Red cells represent flags to identify either non-matching values or incorrect user selections.
- Pale grey cells represent auto-populated RRR data.
- White cells contain fixed values, automatically generated values or formulae.

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Alectra Utilities Corporation
## Guelph Rate Zone
### TARIFF OF RATES AND CHARGES
**Effective and Implementation Date January 1, 2022**

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2021-0005**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 31.19 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.18 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.0021 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0003 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.009 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 18.09 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.5 |
| Smart Metering Entity Charge - effective until December 31, 2022 | $ | 0.57 |
| Distribution Volumetric Rate | $/kWh | 0.0151 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.0021 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kWh | 0.0006 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0004 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

## MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 196.04 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -3.8 |
| Distribution Volumetric Rate | $/kW | 2.9869 |
| Low Voltage Service Rate | $/kW | 0.0121 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.0021 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1393 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | -0.0089 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1736 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.476 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4669 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 620.14 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -46.33 |
| Distribution Volumetric Rate | $/kW | 3.3157 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.0021 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.1424 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants | $/kW | -0.0107 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2117 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1192.12 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -151.18 |
| Distribution Volumetric Rate | $/kW | 2.9789 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | 0.7157 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.2175 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.3541 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 3.0905 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 5.29 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.05 |
| Distribution Volumetric Rate | $/kWh | 0.0241 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.0021 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kWh | 0.0005 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

## MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 8.19 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.11 |
| Distribution Volumetric Rate | $/kW | 9.0615 |
| Low Voltage Service Rate | $/kW | 0.0089 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1626 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.6611 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8889 |

## MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 0.47 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.01 |
| Distribution Volumetric Rate | $/kW | 11.1096 |
| Low Voltage Service Rate | $/kW | 0.0107 |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers | $/kWh | -0.0021 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022 | $/kW | -1.6225 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 | $/kW | 0.1836 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.2023 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2728 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month | $/kW | (0.72) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | -1 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15 |
| Returned cheque (plus bank charges) | $ | 8.55 |
| Account setup charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 8.75 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10 |
| Credit service charge for paperless bill | $ | -10 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 20 |
| Reconnection at meter - after regular hours | $ | 50 |
| Reconnection at pole - during regular hours | $ | 50 |
| Reconnection at pole - after regular hours | $ | 95 |

### Other

| | | |
|---|---|---|
| Service call - customer owned equipment | $ | 17.5 |
| Service call - after regular hours | $ | 95 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 44.5 |
| Overhead bond connection - per connection | $ | 105 |
| Underground bond connection - per connection | $ | 100 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

| | | |
|---|---|---|
| Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity. | | |
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 |
| Monthly fixed Charge, per retailer | $ | 43.08 |
| Monthly variable Charge, per customer, per retailer | $/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.64 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.54 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.026 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0137 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0157 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0036 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2016 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2016** | **Transactions Debit / (Credit) during 2016** | **OEB-Approved Disposition during 2016** | **Principal Adjustments[1] during 2016** | **Closing Principal Balance as of Dec 31, 2016** | **Opening Interest Amounts as of Jan 1, 2016** | **Interest Jan 1 to Dec 31, 2016** | **OEB-Approved Disposition during 2016** | **Interest Adjustments[1] during 2016** | **Closing Interest Amounts as of Dec 31, 2016** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | | | | | 0 | | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | | | | | 0 | | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | | | | | 0 | | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | | | | | 0 | | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | | | | | 0 | | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | | | | | 0 | | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | | | | | 0 | | | | | 0 |
| RSVA - Power[4] | 1588 | | | | | 0 | | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | | | | 915,168 | 915,168 | | | | (343,990) | (343,990) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | | | | | 0 | | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | | | | | 0 | | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 0 | 0 | 0 | 915,168 | 915,168 | 0 | 0 | 0 | (343,990) | (343,990) |
| **Total Group 1 Balance requested for disposition** | | 0 | 0 | 0 | 915,168 | 915,168 | 0 | 0 | 0 | (343,990) | (343,990) |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | | | | | | | | | | |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 0 | 0 | 0 | 915,168 | 915,168 | 0 | 0 | 0 | (343,990) | (343,990) |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

2 1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

3 The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

4 New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

5 RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2017 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2017** | **Transactions Debit / (Credit) during 2017** | **OEB-Approved Disposition during 2017** | **Principal Adjustments[1] during 2017** | **Closing Principal Balance as of Dec 31, 2017** | **Opening Interest Amounts as of Jan 1, 2017** | **Interest Jan 1 to Dec 31, 2017** | **OEB-Approved Disposition during 2017** | **Interest Adjustments[1] during 2017** | **Closing Interest Amounts as of Dec 31, 2017** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 915,168 | (33,201) | | 171,801 | 1,053,768 | (343,990) | 11,053 | | 7,702 | (325,235) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | 5,342,267 | 6,225,622 | | (883,355) | 0 | (38,495) | (581,504) | | 543,009 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 915,168 | 5,309,066 | 6,225,622 | 171,801 | 170,413 | (343,990) | (27,442) | (581,504) | 7,702 | 217,774 |
| **Total Group 1 Balance requested for disposition** | | 915,168 | 5,309,066 | 6,225,622 | 171,801 | 170,413 | (343,990) | (27,442) | (581,504) | 7,702 | 217,774 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | | | | | 0 | | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 915,168 | 5,309,066 | 6,225,622 | 171,801 | 170,413 | (343,990) | (27,442) | (581,504) | 7,702 | 217,774 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2018 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2018** | **Transactions Debit / (Credit) during 2018** | **OEB-Approved Disposition during 2018** | **Principal Adjustments[1] during 2018** | **Closing Principal Balance as of Dec 31, 2018** | **Opening Interest Amounts as of Jan 1, 2018** | **Interest Jan 1 to Dec 31, 2018** | **OEB-Approved Disposition during 2018** | **Interest Adjustments[1] during 2018** | **Closing Interest Amounts as of Dec 31, 2018** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 1,053,768 | | | | 1,053,768 | (325,235) | 16,427 | | | (308,809) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | (883,355) | 84,444 | | | (798,911) | 543,009 | (14,742) | | | 528,267 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | 29,369 | (22,458) | | 51,827 | 0 | 936 | (16,681) | | 17,617 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 170,413 | 113,813 | (22,458) | 0 | 306,684 | 217,774 | 2,620 | (16,681) | 0 | 237,075 |
| **Total Group 1 Balance requested for disposition** | | 170,413 | 113,813 | (22,458) | 0 | 306,684 | 217,774 | 2,620 | (16,681) | 0 | 237,075 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 170,413 | 113,813 | (22,458) | 0 | 306,684 | 217,774 | 2,620 | (16,681) | 0 | 237,075 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2019 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2019** | **Transactions Debit / (Credit) during 2019** | **OEB-Approved Disposition during 2019** | **Principal Adjustments[1] during 2019** | **Closing Principal Balance as of Dec 31, 2019** | **Opening Interest Amounts as of Jan 1, 2019** | **Interest Jan 1 to Dec 31, 2019** | **OEB-Approved Disposition during 2019** | **Interest Adjustments[1] during 2019** | **Closing Interest Amounts as of Dec 31, 2019** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | | 0 | 0 | | | | 0 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Power[4] | 1588 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 1,053,768 | | 1,053,768 | | 0 | (308,809) | | (306,347) | 2,462 | (0) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | (798,911) | 163 | | | (798,748) | 528,267 | (17,953) | | | 510,314 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 51,827 | 9,083 | | 31 | 60,941 | 17,617 | 1,366 | | 288 | 19,271 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 0 | (5,931,950) | (6,372,106) | | 440,156 | 0 | 68,378 | 180,327 | | (111,949) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 306,684 | (5,922,704) | (5,318,338) | 31 | (297,651) | 237,075 | 51,791 | (126,019) | 2,750 | 417,635 |
| **Total Group 1 Balance requested for disposition** | | 306,684 | (5,922,704) | (5,318,338) | 31 | (297,651) | 237,075 | 51,791 | (126,019) | 2,750 | 417,635 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | | 0 | 0 | | | | 0 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 306,684 | (5,922,704) | (5,318,338) | 31 | (297,651) | 237,075 | 51,791 | (126,019) | 2,750 | 417,635 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2020 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2020** | **Transactions Debit / (Credit) during 2020** | **OEB-Approved Disposition during 2020** | **Principal Adjustments[1] during 2020** | **Closing Principal Balance as of Dec 31, 2020** | **Opening Interest Amounts as of Jan 1, 2020** | **Interest Jan 1 to Dec 31, 2020** | **OEB-Approved Disposition during 2020** | **Interest Adjustments[1] during 2020** | **Closing Interest Amounts as of Dec 31, 2020** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | 278,623 | 278,623 | 0 | | | 8,799 | 8,799 |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | (109,491) | (109,491) | 0 | | | (3,365) | (3,365) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 0 | | | (1,082,374) | (1,082,374) | 0 | | | (24,194) | (24,194) |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | | 0 | 0 | 0 | | | 0 | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | 0 | | | (136,203) | (136,203) | 0 | | | (3,274) | (3,274) |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | 422,553 | 422,553 | 0 | | | 5,536 | 5,536 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | 870,354 | 870,354 | 0 | | | 32,850 | 32,850 |
| RSVA - Power[4] | 1588 | 0 | | | 3,193,527 | 3,193,527 | 0 | | | (10,378) | (10,378) |
| RSVA - Global Adjustment[4] | 1589 | 0 | | | (1,964,303) | (1,964,303) | 0 | | | (29,672) | (29,672) |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 0 | | | | 0 | (0) | | | (2,462) | (2,462) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | (798,748) | | | | (798,748) | 510,314 | | | | 510,314 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 60,941 | | | | 60,941 | 19,271 | | | | 19,271 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 440,156 | (165,397) | | | 274,759 | (111,949) | 4,137 | | | (107,813) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3]<br>*Not to be disposed of until two years after rate rider has expired and that balance has been audited.*<br>*Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 0 | 0 | 0 | (1,964,303) | (1,964,303) | 0 | 0 | 0 | (29,672) | (29,672) |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | (297,651) | (165,397) | 0 | 3,436,988 | 2,973,941 | 417,635 | 4,137 | 0 | 3,512 | 425,284 |
| **Total Group 1 Balance requested for disposition** | | (297,651) | (165,397) | 0 | 1,472,685 | 1,009,638 | 417,635 | 4,137 | 0 | (26,160) | 395,612 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 0 | | | 1,936,138 | 1,936,138 | 0 | | | 46,036 | 46,036 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | (297,651) | (165,397) | 0 | 3,408,823 | 2,945,775 | 417,635 | 4,137 | 0 | 19,876 | 441,648 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2021 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Opening Principal Amounts as of Jan 1, 2021** | **Transactions Debit / (Credit) during 2021** | **OEB-Approved Disposition during 2021** | **Principal Adjustments[1] during 2021** | **Closing Principal Balance as of Dec 31, 2021** | **Opening Interest Amounts as of Jan 1, 2021** | **Interest Jan 1 to Dec 31, 2021** | **OEB-Approved Disposition during 2021** | **Interest Adjustments[1] during 2021** | **Closing Interest Amounts as of Dec 31, 2021** |
| **Group 1 Accounts** | | | | | | | | | | | |
| LV Variance Account | 1550 | 278,623 | 127,831 | 151,357 | | 255,097 | 8,799 | 1,128 | 5,200 | | 4,727 |
| Smart Metering Entity Charge Variance Account | 1551 | (109,491) | (31,015) | (65,301) | | (75,205) | (3,365) | (317) | (3,274) | | (408) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (1,082,374) | 1,342,663 | (667,488) | | 927,776 | (24,194) | 8,949 | (21,706) | | 6,461 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | | 0 | 0 | | 0 | | (0) |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (136,203) | (98,520) | (102,917) | | (131,806) | (3,274) | (8,466) | (3,007) | | (8,733) |
| RSVA - Retail Transmission Network Charge | 1584 | 422,553 | 2,680,013 | 221,817 | | 2,880,748 | 5,536 | 7,732 | 7,006 | | 6,262 |
| RSVA - Retail Transmission Connection Charge | 1586 | 870,354 | 439,662 | 546,516 | | 763,500 | 32,850 | 3,513 | 33,009 | | 3,353 |
| RSVA - Power[4] | 1588 | 3,193,527 | (873,492) | 2,719,103 | 1,608,958 | 1,209,890 | (10,378) | (11,674) | 51,007 | | (73,059) |
| RSVA - Global Adjustment[4] | 1589 | (1,964,303) | 817,526 | (1,300,011) | 563,259 | 716,494 | (29,672) | 25,743 | (49,951) | | 46,022 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 0 | | | | 0 | (2,462) | | | | (2,462) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | (798,748) | | (798,748) | | 0 | 510,314 | | 499,331 | | 10,983 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 60,941 | | | | 60,941 | 19,271 | | | | 19,271 |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 274,759 | | | | 274,759 | (107,813) | 1,566 | | | (106,247) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | (1,944,660) | (1,328,052) | | (616,608) | 0 | 1,968 | (545,926) | | 547,894 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | (1,964,303) | 817,526 | (1,300,011) | 563,259 | 716,494 | (29,672) | 25,743 | (49,951) | 0 | 46,022 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 2,973,941 | 1,642,481 | 676,286 | 1,608,958 | 5,549,093 | 425,284 | 4,399 | 21,640 | 0 | 408,043 |
| **Total Group 1 Balance requested for disposition** | | 1,009,638 | 2,460,007 | (623,725) | 2,172,217 | 6,265,586 | 395,612 | 30,142 | (28,311) | 0 | 454,065 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 1,936,138 | 1,001,770 | 623,725 | | 2,314,183 | 46,036 | 36,136 | 28,311 | | 53,862 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 2,945,775 | 3,461,777 | (0) | 2,172,217 | 8,579,769 | 441,648 | 66,278 | 0 | 0 | 507,926 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | 2022 | | | | Projected Interest on Dec-31-2021 Bala | | |
|---|---|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Principal Disposition during 2022 - instructed by OEB** | **Interest Disposition during 2022 - instructed by OEB** | **Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022** | **Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 [2]** | **Total Interest** |
| **Group 1 Accounts** | | | | | | | | |
| LV Variance Account | 1550 | 127,267 | 4,325 | 127,831 | 402 | 1,914 | | 2,316 |
| Smart Metering Entity Charge Variance Account | 1551 | (44,190) | (343) | (31,015) | (65) | (464) | | (529) |
| RSVA - Wholesale Market Service Charge[5] | 1580 | (414,886) | (4,852) | 1,342,663 | 11,314 | 20,106 | | 31,420 |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | (0) | 0 | 0 | 0 | | 0 |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (33,286) | (457) | (98,520) | (8,276) | (1,475) | | (9,752) |
| RSVA - Retail Transmission Network Charge | 1584 | 200,735 | (326) | 2,680,013 | 6,588 | 40,133 | | 46,721 |
| RSVA - Retail Transmission Connection Charge | 1586 | 323,838 | 1,686 | 439,662 | 1,667 | 6,584 | | 8,251 |
| RSVA - Power[4] | 1588 | 474,424 | (58,681) | 735,465 | (14,378) | 11,014 | | (3,365) |
| RSVA - Global Adjustment[4] | 1589 | (664,292) | 16,492 | 1,380,785 | 29,530 | 20,677 | | 50,207 |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | | | 0 | (2,462) | 0 | | (2,462) |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | | | 0 | 10,983 | 0 | | 10,983 |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 60,941 | 19,618 | 0 | (347) | 0 | | (347) |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | | | 274,759 | (106,247) | 4,115 | | (102,132) |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | | | 0 | 0 | 0 | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | | | (616,608) | 547,894 | (9,234) | | 538,660 |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | | | 0 | 0 | 0 | | 0 |
| **RSVA - Global Adjustment requested for disposition** | **1589** | (664,292) | 16,492 | 1,380,785 | 29,530 | 20,677 | 0 | 50,207 |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 694,842 | (39,029) | 4,854,250 | 447,072 | 72,692 | 0 | 519,764 |
| **Total Group 1 Balance requested for disposition** | | 30,551 | (22,537) | 6,235,036 | 476,602 | 93,370 | 0 | 569,971 |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 635,633 | 18,750 | 1,678,550 | 35,112 | 25,136 | | 60,248 |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 666,184 | (3,787) | 7,913,586 | 511,713 | 118,506 | 0 | 630,219 |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.**

**Please refer to the footnotes for further instructions.**

| | | nces | | 2.1.7 RRR[5] | | |
|---|---|---|---|---|---|---|
| **Account Descriptions** | **Account Number** | **Total Claim** | **Account Disposition: Yes/No?** | **As of Dec 31, 2021** | **Variance RRR vs. 2021 Balance (Principal + Interest)** | |
| **Group 1 Accounts** | | | | | | |
| LV Variance Account | 1550 | 130,147 | | 259,824 | (1) | |
| Smart Metering Entity Charge Variance Account | 1551 | (31,544) | | (75,613) | (0) | |
| RSVA - Wholesale Market Service Charge[5] | 1580 | 1,374,083 | | 934,237 | (1) | The variance does not match the value in cell BV25. Please provide an explanation of the variance in the Mana |
| Variance WMS – Sub-account CBR Class A[5] | 1580 | 0 | | 0 | 0 | |
| Variance WMS – Sub-account CBR Class B[5] | 1580 | (108,272) | | (140,539) | 0 | |
| RSVA - Retail Transmission Network Charge | 1584 | 2,726,734 | | 2,887,010 | 0 | |
| RSVA - Retail Transmission Connection Charge | 1586 | 447,913 | | 766,854 | 1 | |
| RSVA - Power[4] | 1588 | 732,101 | | 1,098,706 | (38,125) | Please provide an explanation of the variance in the Manager's Summary |
| RSVA - Global Adjustment[4] | 1589 | 1,430,993 | | 2,152,813 | 1,390,297 | Please provide an explanation of the variance in the Manager's Summary |
| Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016)[3] | 1595 | 0 | **No** | (2,462) | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2017)[3] | 1595 | 0 | **No** | 10,983 | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2018)[3] | 1595 | 0 | **No** | 80,211 | (1) | |
| Disposition and Recovery/Refund of Regulatory Balances (2019)[3] | 1595 | 172,627 | **Yes** | 168,512 | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2020)[3] | 1595 | 0 | **No** | 0 | 0 | |
| Disposition and Recovery/Refund of Regulatory Balances (2021)[3] | 1595 | 0 | **No** | (68,714) | (0) | |
| Disposition and Recovery/Refund of Regulatory Balances (2022)[3] *Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.* | 1595 | 0 | **No** | | 0 | |
| **RSVA - Global Adjustment requested for disposition** | **1589** | 1,430,993 | | 2,152,813 | 1,390,297 | |
| **Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition** | | 5,443,789 | | 6,059,548 | 102,413 | |
| **Total Group 1 Balance requested for disposition** | | 6,874,781 | | 8,212,361 | 1,492,710 | |
| **LRAM Variance Account (only input amounts if applying for disposition of this account)** | **1568** | 1,738,798 | | 2,368,045 | 0 | |
| **Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition** | | 8,613,579 | | 10,580,406 | 1,492,710 | |

**For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Data on this worksheet has been populated using your most recent RRR filing.**

**If you have identified any issues, please contact the OEB.**

**Have you confirmed the accuracy of the data below?** Yes

**If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.**

**Please contact the OEB to make adjustments to the IRM rate generator for this situation.**

| Rate Class | Unit | Total Metered kWh | Total Metered kW | Metered kWh for Non-RPP Customers (excluding WMP) | Metered kW for Non-RPP Customers (excluding WMP) | Metered kWh for Wholesale Market Participants (WMP) | Metered kW for Wholesale Market Participants (WMP) | Total Metered kWh less WMP consumption *(if applicable)* | Total Metered kW less WMP consumption *(if applicable)* | 1595 Recovery Proportion (2019) [1] | 1568 LRAM Variance Account Class Allocation ($ amounts) | Number of Customers for Residential and GS<50 classes[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 394,416,459 | 0 | 6,043,056 | 0 | 0 | 0 | 394,416,459 | 0 | 23% | 0 | 52,137 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 131,028,017 | 0 | 23,324,481 | 0 | 0 | 0 | 131,028,017 | 0 | 9% | 171,141 | 4,276 |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kW | 367,004,051 | 989,097 | 305,294,055 | 823,759 | 5,800,993 | 12,313 | 361,203,058 | 976,784 | 23% | 307,291 | |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | kW | 469,907,881 | 1,049,644 | 469,907,881 | 1,049,644 | 0 | 0 | 469,907,881 | 1,049,644 | 32% | 375,985 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 204,838,574 | 421,555 | 204,838,574 | 421,555 | 0 | 0 | 204,838,574 | 421,555 | 12% | 691,887 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 2,094,915 | 0 | 401,775 | 0 | 0 | 0 | 2,094,915 | 0 | 0% | 0 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 8,890 | 25 | 0 | 0 | 0 | 0 | 8,890 | 25 | 0% | 0 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 3,490,952 | 10,148 | 3,490,952 | 10,148 | 0 | 0 | 3,490,952 | 10,148 | 1% | 360,533 | |
| | Total | 1,572,789,739 | 2,470,469 | 1,013,300,774 | 2,305,106 | 5,800,993 | 12,313 | 1,566,988,746 | 2,458,156 | 100% | 1,906,836 | 56,413 |

**Threshold Test**

| | |
|---|---|
| **Total Claim (including Account 1568)** | $8,613,579 |
| **Total Claim for Threshold Test (All Group 1 Accounts)** | $6,874,781 |
| **Threshold Test (Total claim per kWh)** [2] | $0.0044 |

**Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.**

**YES**

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

## Allocation of Group 1 Accounts (including Account 1568)

| Rate Class | % of Total kWh | % of Customer Numbers ** | % of Total kWh adjusted for WMP | 1550 | 1551 | allocated based on Total less WMP<br>1580 | 1584 | 1586 | allocated based on Total less WMP<br>1588 | 1595_(2019) | 1568 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 25.1% | 92.4% | 25.2% | 32,638 | (29,153) | 345,861 | 683,797 | 112,325 | 184,272 | 39,423 | 0 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 8.3% | 7.6% | 8.4% | 10,842 | (2,391) | 114,898 | 227,162 | 37,315 | 61,217 | 15,324 | 171,141 |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | 23.3% | 0.0% | 23.1% | 30,369 | 0 | 316,737 | 636,272 | 104,519 | 168,755 | 40,530 | 307,291 |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | 29.9% | 0.0% | 30.0% | 38,885 | 0 | 412,059 | 814,676 | 133,824 | 219,542 | 55,942 | 375,985 |
| LARGE USE SERVICE CLASSIFICATION | 13.0% | 0.0% | 13.1% | 16,950 | 0 | 179,622 | 355,127 | 58,336 | 95,701 | 20,111 | 691,887 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 0.1% | 0.0% | 0.1% | 173 | 0 | 1,837 | 3,632 | 597 | 979 | 230 | 0 |
| STANDBY POWER SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 1 | 0 | 8 | 15 | 3 | 4 | 2 | 0 |
| STREET LIGHTING SERVICE CLASSIFICATION | 0.2% | 0.0% | 0.2% | 289 | 0 | 3,061 | 6,052 | 994 | 1,631 | 1,064 | 360,533 |
| Total | 100.0% | 100.0% | 100.0% | 130,147 | (31,544) | 1,374,083 | 2,726,734 | 447,913 | 732,101 | 172,627 | 1,906,836 |

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| | | | |
|---|---|---|---|
| 1a | The year Account 1589 GA was last disposed | 2020 | |
| 1b | The year Account 1580 CBR Class B was last disposed | 2020 | Note that the sub-account was established in 2015. |
| 2a | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.) |
| 2b | Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? | Yes | (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.) |
| 3a | Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 2 | |

**Transition Customers - Non-loss Adjusted Billing Determinants by Customer**

| | | | 2021 | |
|---|---|---|---|---|
| Customer | Rate Class | | July to December | January to June |
| Customer 1 | GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION | kWh | 2,432,298 | 2,678,082 |
| | | kW | 7,026 | 6,837 |
| | | Class A/B | B | A |
| Customer 2 | GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION | kWh | 735,890 | 684,734 |
| | | kW | 1,934 | 1,778 |
| | | Class A/B | A | B |

| | | |
|---|---|---|
| 3b | Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). | 3 |

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

**Rate Classes with Class A Customers - Billing Determinants by Rate Class**

| | Rate Class | | 2021 |
|---|---|---|---|
| Rate Class 1 | LARGE USE SERVICE CLASSIFICATION | kWh | 204,838,574 |
| | | kW | 421,555 |
| Rate Class 2 | GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 439,562,900 |
| | | kW | 981,268 |
| Rate Class 3 | GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kWh | 70,356,169 |
| | | kW | 182,376 |

Ontario Energy Board

# ıcentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

| | |
|---|---|
| **Year the Account 1589 GA Balance Last Disposed** | **2020** |

**Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Non-RPP Consumption Less WMP Consumption | A | 1,013,300,774 | 1,013,300,774 |
| Less Class A Consumption for Partial Year Class A Customers | B | 3,413,972 | 3,413,972 |
| Less Consumption for Full Year Class A Customers | C | 714,757,642 | 714,757,642 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 295,129,160 | 295,129,160 |
| All Class B Consumption for Transition Customers | E | 3,117,032 | 3,117,032 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **1.06%** | |

**Allocation of Total GA Balance $**

| | | |
|---|---|---|
| Total GA Balance | G | $ 1,430,993 |
| Transition Customers Portion of GA Balance | H=F*G | $ 15,114 |
| GA Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | $ 1,415,879 |

**Allocation of GA Balances to Class A/B Transition Customers**

| **# of Class A/B Transition Customers** | | 2 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers** | **Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021** | **% of kWh** | **Customer Specific GA Allocation for the Period When They Were Class B customers** | **Monthly Equal Payments** |
| Customer 1 | | 2,432,298 | 2,432,298 | 78.03% | $ 11,793 | $ 983 |
| Customer 2 | | 684,734 | 684,734 | 21.97% | $ 3,320 | $ 277 |
| Total | | 3,117,032 | 3,117,032 | 100.00% | $ 15,114 | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.**

**Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements)**

| | | |
|---|---|---|
| **Default Rate Rider Recovery Period (in months)** | **12** | |
| **Proposed Rate Rider Recovery Period (in months)** | | **If no rate rider recovery period is proposed then the default recovery period of 12 months will be used** |

| | | Total Metered Non-RPP 2021 Consumption excluding WMP | Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated | Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated | Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) | % of total kWh | Total GA $ allocated to Current Class B Customers | GA Rate Rider | |
|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kWh | kWh | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 6,043,056 | 0 | 0 | 6,043,056 | 2.1% | $29,301 | $0.0048 | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 23,324,481 | 0 | 0 | 23,324,481 | 8.0% | $113,093 | $0.0048 | kWh |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kWh | 305,294,055 | 70,356,169 | 1,420,624 | 233,517,262 | 80.0% | $1,132,255 | $0.0048 | kWh |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 469,907,881 | 439,562,900 | 5,110,380 | 25,234,602 | 8.6% | $122,355 | $0.0048 | kWh |
| LARGE USE SERVICE CLASSIFICATION | kWh | 204,838,574 | 204,838,574 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 401,775 | 0 | 0 | 401,775 | 0.1% | $1,948 | $0.0048 | kWh |
| STANDBY POWER SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kWh | 3,490,952 | 0 | 0 | 3,490,952 | 1.2% | $16,927 | $0.0048 | kWh |
| **Total** | | 1,013,300,774 | 714,757,642 | 6,531,004 | 292,012,128 | 100.0% | $1,415,879 | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.**

| | |
|---|---|
| **Year Account 1580 CBR Class B was Last Disposed** | **2020** |

**Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers**

| | | Total | 2021 |
|---|---|---|---|
| Total Consumption Less WMP Consumption | A | 1,566,988,746 | 1,566,988,746 |
| Less Class A Consumption for Partial Year Class A Customers | B | 3,413,972 | 3,413,972 |
| Less Consumption for Full Year Class A Customers | C | 714,757,642 | 714,757,642 |
| **Total Class B Consumption for Years During Balance Accumulation** | D = A-B-C | 848,817,132 | 848,817,132 |
| All Class B Consumption for Transition Customers | E | 3,117,032 | 3,117,032 |
| **Transition Customers' Portion of Total Consumption** | F = E/D | **0.37%** | |

**Allocation of Total CBR Class B Balance $**

| | | |
|---|---|---|
| Total CBR Class B Balance | G | -$ 108,272 |
| Transition Customers Portion of CBR Class B Balance | H=F*G | -$ 398 |
| CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider | I=G-H | -$ 107,874 |

**Allocation of CBR Class B Balances to Transition Customers**

| **# of Class A/B Transition Customers** | | 2 | | | | |
|---|---|---|---|---|---|---|
| **Customer** | | **Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers** | **Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021** | **% of kWh** | **Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers** | **Monthly Equal Payments** |
| Customer 1 | | 2,432,298 | 2,432,298 | 78.03% | -$ 310 | -$ 26 |
| Customer 2 | | 684,734 | 684,734 | 21.97% | -$ 87 | -$ 7 |
| Total | | 3,117,032 | 3,117,032 | 100.00% | -$ 398 | -$ 33 |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.**

**The year Account 1580 CBR Class B was last disposed** **2020**

| | | Total Metered 2021 Consumption Minus WMP | | Total Metered 2021 Consumption for Full Year Class A Customers | | Total Metered 2021 Consumption for Transition Customers | | Metered 2021 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption) | | % of total kWh | Total CBR Class B $ allocated to Current Class B Customers | CBR Class B Rate Rider | Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kW | kWh | kW | kWh | kW | kWh | kW | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 394,416,459 | 0 | 0 | 0 | 0 | 0 | 394,416,459 | 0 | 46.6% | ($50,310) | ($0.0001) | kWh |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 131,028,017 | 0 | 0 | 0 | 0 | 0 | 131,028,017 | 0 | 15.5% | ($16,713) | ($0.0001) | kWh |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kW | 361,203,058 | 976,784 | 70,356,169 | 182,376 | 1,420,624 | 3,712 | 289,426,265 | 790,697 | 34.2% | ($36,918) | ($0.0467) | kW |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | kW | 469,907,881 | 1,049,644 | 439,562,900 | 981,268 | 5,110,380 | 13,863 | 25,234,602 | 54,513 | 3.0% | ($3,219) | ($0.0591) | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 204,838,574 | 421,555 | 204,838,574 | 421,555 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 2,094,915 | 0 | 0 | 0 | 0 | 0 | 2,094,915 | 0 | 0.2% | ($267) | ($0.0001) | kWh |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | $0 | $0.0000 | kW |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 8,890 | 25 | 0 | 0 | 0 | 0 | 8,890 | 25 | 0.0% | ($1) | ($0.0400) | kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 3,490,952 | 10,148 | 0 | 0 | 0 | 0 | 3,490,952 | 10,148 | 0.4% | ($445) | ($0.0439) | kW |
| **Total** | | 1,566,988,746 | 2,458,156 | 714,757,642 | 1,585,198 | 6,531,004 | 17,575 | 845,700,100 | 855,383 | 100.0% | ($107,873) | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Input required at cells C13 and C14.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

| | | |
|---|---|---|
| **Default Rate Rider Recovery Period (in months)** | 12 | |
| **DVA Proposed Rate Rider Recovery Period (in months)** | | **If no rate rider recovery period is proposed then the default recovery period of 12 months will be used** |
| **LRAM Proposed Rate Rider Recovery Period (in months)** | | **If no rate rider recovery period is proposed then the default recovery period of 12 months will be used** |

| Rate Class | Unit | Total Metered kWh | Metered kW or kVA | Total Metered kWh less WMP consumption | Total Metered kW less WMP consumption | Allocation of Group 1 Account Balances to All Classes [2] | Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2] | Deferral/Variance Account Rate Rider [2] | Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2] | Account 1568 Rate Rider | Revenue Reconcilation [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 394,416,459 | 0 | 394,416,459 | 0 | 1,369,163 | | 0.0035 | 0.0000 | 0.0000 | |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 131,028,017 | 0 | 131,028,017 | 0 | 464,368 | | 0.0035 | 0.0000 | 0.0013 | |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kW | 367,004,051 | 989,097 | 361,203,058 | 976,784 | 811,691 | 485,492 | 0.8206 | 0.4970 | 0.3107 | |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | kW | 469,907,881 | 1,049,644 | 469,907,881 | 1,049,644 | 1,674,928 | | 1.5957 | 0.0000 | 0.3582 | |
| LARGE USE SERVICE CLASSIFICATION | kW | 204,838,574 | 421,555 | 204,838,574 | 421,555 | 725,847 | | 1.7218 | 0.0000 | 1.6413 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 2,094,915 | 0 | 2,094,915 | 0 | 7,448 | | 0.0036 | 0.0000 | 0.0000 | |
| STANDBY POWER SERVICE CLASSIFICATION | kW | 0 | 0 | 0 | 0 | 0 | | 0.0000 | 0.0000 | 0.0000 | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 8,890 | 25 | 8,890 | 25 | 33 | | 1.3058 | 0.0000 | 0.0000 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 3,490,952 | 10,148 | 3,490,952 | 10,148 | 13,092 | | 1.2901 | 0.0000 | 35.5275 | |
| | | | | | | | | | | | **485,461.65** |

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

| | 2015 | 2023 |
|---|---|---|
| **OEB-Approved Rate Base** | $ - | $ - |
| **OEB-Approved Regulatory Taxable Income** | $ - | $ - |
| Federal General Rate | | 15.0% |
| Federal Small Business Rate | | 9.0% |
| Federal Small Business Rate (calculated effective rate)[1,2] | | 9.0% |
| Ontario General Rate | | 11.5% |
| Ontario Small Business Rate | | 3.2% |
| Ontario Small Business Rate (calculated effective rate)[1,2] | | 3.2% |
| Federal Small Business Limit | | $ 500,000 |
| Ontario Small Business Limit | | $ 500,000 |
| Federal Taxes Payable | | $ - |
| Provincial Taxes Payable | | $ - |
| Federal Effective Tax Rate | | 0.0% |
| Provincial Effective Tax Rate | | 0.0% |
| Combined Effective Tax Rate | 0.0% | 0.0% |
| Total Income Taxes Payable | $ - | $ - |
| OEB-Approved Total Tax Credits (enter as positive number) | $ - | $ - |
| **Income Tax Provision** | $ - | $ - |
| **Grossed-up Income Taxes** | $ - | $ - |
| **Incremental Grossed-up Tax Amount** | | $ - |
| **Sharing of Tax Amount (50%)** | | **$ -** |

**Notes**

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
   a. is applicable if taxable capital is below $10 million.
   b. is phased out with taxable capital of more than $10 million.
   c. is completely eliminated when the taxable capital is $15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is $50 million or more.

2. The OEB's proxy for taxable capital is rate base.

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.**

**As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.**

| Rate Class | | Re-based Billed Customers or Connections | Re-based Billed kWh | Re-based Billed kW | Re-based Service Charge | Re-based Distribution Volumetric Rate kWh | Re-based Distribution Volumetric Rate kW | Service Charge Revenue | Distribution Volumetric Rate Revenue kWh | Distribution Volumetric Rate Revenue kW | Revenue Requirement from Rates | Service Charge % Revenue | Distribution Volumetric Rate % Revenue kWh | Distribution Volumetric Rate % Revenue kW | Total % Revenue |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| LARGE USE SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | | | | | | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% | 0.0% |
| **Total** | | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | | | | 0.0% |

| Rate Class | | Total kWh (most recent RRR filing) | Total kW (most recent RRR filing) | Allocation of Tax Savings by Rate Class | Distribution Rate Rider | |
|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 394,416,459 | | 0 | 0.00 | $/customer |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | 131,028,017 | | 0 | 0.0000 | kWh |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kW | 367,004,051 | 989,097 | 0 | 0.0000 | kW |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | kW | 469,907,881 | 1,049,644 | 0 | 0.0000 | kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 204,838,574 | 421,555 | 0 | 0.0000 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 2,094,915 | | 0 | 0.0000 | kWh |
| STANDBY POWER SERVICE CLASSIFICATION | kW | | | 0 | 0.0000 | kW |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 8,890 | 25 | 0 | 0.0000 | kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 3,490,952 | 10,148 | 0 | 0.0000 | kW |
| **Total** | | 1,572,789,739 | 2,470,469 | $0 | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked.**
**If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.**

| Rate Class | Rate Description | Unit | Rate | Non-Loss Adjusted Metered kWh | Non-Loss Adjusted Metered kW | Applicable Loss Factor | Loss Adjusted Billed kWh | |
|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0090 | 394,416,459 | 0 | 1.0260 | 404,671,287 | |
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 394,416,459 | 0 | 1.0260 | 404,671,287 | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 | 131,028,017 | 0 | 1.0260 | 134,434,745 | |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 | 131,028,017 | 0 | 1.0260 | 134,434,745 | |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4760 | 228,574,121 | 611,028 | | | |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 | 138,429,930 | 378,068 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4669 | 228,574,121 | 611,028 | | | |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 | 138,429,930 | 378,068 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| General Service 1,000 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 | 469,907,881 | 1,049,644 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| General Service 1,000 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 | 469,907,881 | 1,049,644 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.3541 | 204,838,574 | 421,555 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 3.0905 | 204,838,574 | 421,555 | | | For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers. |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 | 2,094,915 | 0 | 1.0260 | 2,149,383 | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 | 2,094,915 | 0 | 1.0260 | 2,149,383 | |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.6611 | 8,890 | 25 | | | |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8889 | 8,890 | 25 | | | |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.2023 | 3,490,952 | 10,148 | | | |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2728 | 3,490,952 | 10,148 | | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| Uniform Transmission Rates | Unit | 2021 Jan to Jun | 2021 Jul to Dec | 2022 Jan to Mar | 2022 Apr to Dec | 2023 |
|---|---|---|---|---|---|---|
| **Rate Description** | | **Rate** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 4.67 | $ 4.90 | $ 5.13 | $ 5.46 | $ 5.46 |
| Line Connection Service Rate | kW | $ 0.77 | $ 0.81 | $ 0.88 | $ 0.88 | $ 0.88 |
| Transformation Connection Service Rate | kW | $ 2.53 | $ 2.65 | $ 2.81 | $ 2.81 | $ 2.81 |

| Hydro One Sub-Transmission Rates | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | $ 3.4778 | $ 4.3473 | $ 4.3473 |
| Line Connection Service Rate | kW | $ 0.8128 | $ 0.6788 | $ 0.6788 |
| Transformation Connection Service Rate | kW | $ 2.0458 | $ 2.3267 | $ 2.3267 |
| Both Line and Transformation Connection Service Rate | kW | $ 2.8586 | $ 3.0055 | $ 3.0055 |

| If needed, add extra host here. (I) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| If needed, add extra host here. (II) | Unit | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Rate Description** | | **Rate** | **Rate** | **Rate** |
| Network Service Rate | kW | | | |
| Line Connection Service Rate | kW | | | |
| Transformation Connection Service Rate | kW | | | |
| Both Line and Transformation Connection Service Rate | kW | $ - | $ - | $ - |

| | | Historical 2021 | Current 2022 | Forecast 2023 |
|---|---|---|---|---|
| **Low Voltage Switchgear Credit (if applicable, enter as a negative value)** | $ | | | |

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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.**
**If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 230,069 | $4.67 | $ 1,074,422 | 248,934 | $0.77 | $ 191,679 | 228,966 | $2.53 | $ 579,284 | $ 770,963 |
| February | 232,181 | $4.67 | $ 1,084,285 | 241,972 | $0.77 | $ 186,318 | 221,085 | $2.53 | $ 559,345 | $ 745,663 |
| March | 228,057 | $4.67 | $ 1,065,026 | 236,502 | $0.77 | $ 182,107 | 216,202 | $2.53 | $ 546,991 | $ 729,098 |
| April | 192,120 | $4.67 | $ 897,200 | 261,714 | $0.80 | $ 210,104 | 242,601 | $2.49 | $ 605,198 | $ 815,301 |
| May | 225,012 | $4.67 | $ 1,050,806 | 231,008 | $0.77 | $ 177,876 | 207,730 | $2.53 | $ 525,557 | $ 703,433 |
| June | 251,714 | $4.67 | $ 1,175,504 | 288,257 | $0.77 | $ 221,958 | 263,245 | $2.53 | $ 666,010 | $ 887,968 |
| July | 258,864 | $4.90 | $ 1,268,434 | 269,200 | $0.81 | $ 218,052 | 243,975 | $2.65 | $ 646,534 | $ 864,586 |
| August | 269,971 | $4.90 | $ 1,322,858 | 278,632 | $0.81 | $ 225,692 | 253,345 | $2.65 | $ 671,364 | $ 897,056 |
| September | 230,951 | $4.90 | $ 1,131,660 | 234,899 | $0.81 | $ 190,268 | 213,471 | $2.65 | $ 565,698 | $ 755,966 |
| October | 214,983 | $4.90 | $ 1,053,417 | 223,953 | $0.81 | $ 181,402 | 203,889 | $2.65 | $ 540,306 | $ 721,708 |
| November | 230,927 | $4.90 | $ 1,131,542 | 239,854 | $0.81 | $ 194,282 | 214,818 | $2.65 | $ 569,268 | $ 763,549 |
| December | 237,850 | $4.90 | $ 1,165,465 | 239,565 | $0.81 | $ 194,048 | 218,859 | $2.65 | $ 579,976 | $ 774,024 |
| **Total** | 2,802,699 | $ 4.79 | $ 13,420,620 | 2,994,490 | $ 0.79 | $ 2,373,785 | 2,728,186 | $ 2.59 | $ 7,055,531 | $ 9,429,316 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 3,871 | $3.4778 | $ 13,462 | 4,191 | $0.8128 | $ 3,406 | 4,191 | $2.0458 | $ 8,574 | $ 11,981 |
| February | 3,939 | $3.4778 | $ 13,700 | 4,253 | $0.8128 | $ 3,457 | 4,253 | $2.0458 | $ 8,701 | $ 12,158 |
| March | 3,678 | $3.4778 | $ 12,792 | 3,729 | $0.8128 | $ 3,031 | 3,729 | $2.0458 | $ 7,629 | $ 10,660 |
| April | 3,104 | $3.4778 | $ 10,795 | 3,452 | $0.8128 | $ 2,806 | 3,452 | $2.0458 | $ 7,062 | $ 9,868 |
| May | 4,311 | $3.4778 | $ 14,992 | 4,311 | $0.8128 | $ 3,504 | 4,311 | $2.0458 | $ 8,819 | $ 12,323 |
| June | 5,449 | $3.4778 | $ 18,950 | 5,449 | $0.8128 | $ 4,429 | 5,449 | $2.0458 | $ 11,147 | $ 15,576 |
| July | 5,529 | $3.4778 | $ 19,229 | 5,529 | $0.8128 | $ 4,494 | 5,529 | $2.0458 | $ 11,311 | $ 15,805 |
| August | 5,517 | $3.4778 | $ 19,186 | 5,764 | $0.8128 | $ 4,685 | 5,764 | $2.0458 | $ 11,793 | $ 16,478 |
| September | 3,814 | $3.4778 | $ 13,264 | 3,906 | $0.8128 | $ 3,175 | 3,906 | $2.0458 | $ 7,990 | $ 11,165 |
| October | 3,347 | $3.4778 | $ 11,640 | 3,507 | $0.8128 | $ 2,851 | 3,507 | $2.0458 | $ 7,175 | $ 10,026 |
| November | 3,727 | $3.4778 | $ 12,961 | 4,124 | $0.8128 | $ 3,352 | 4,124 | $2.0458 | $ 8,437 | $ 11,789 |
| December | 4,023 | $3.4778 | $ 13,992 | 4,284 | $0.8128 | $ 3,482 | 4,284 | $2.0458 | $ 8,765 | $ 12,248 |
| **Total** | 50,309 | $ 3.4778 | $ 174,964 | 52,500 | $ 0.8128 | $ 42,672 | 52,500 | $ 2.0458 | $ 107,404 | $ 150,076 |

| Add Extra Host Here (I) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | | $ - | | | $ - | | | $ - | | $ - |
| February | | $ - | | | $ - | | | $ - | | $ - |
| March | | $ - | | | $ - | | | $ - | | $ - |
| April | | $ - | | | $ - | | | $ - | | $ - |
| May | | $ - | | | $ - | | | $ - | | $ - |
| June | | $ - | | | $ - | | | $ - | | $ - |
| July | | $ - | | | $ - | | | $ - | | $ - |
| August | | $ - | | | $ - | | | $ - | | $ - |
| September | | $ - | | | $ - | | | $ - | | $ - |
| October | | $ - | | | $ - | | | $ - | | $ - |
| November | | $ - | | | $ - | | | $ - | | $ - |
| December | | $ - | | | $ - | | | $ - | | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 233,940 | $ 4.6503 | $ 1,087,885 | 253,125 | $ 0.7707 | $ 195,086 | 233,157 | $ 2.5213 | $ 587,858 | $ 782,944 |
| February | 236,120 | $ 4.6501 | $ 1,097,986 | 246,225 | $ 0.7707 | $ 189,775 | 225,338 | $ 2.5209 | $ 568,046 | $ 757,822 |
| March | 231,735 | $ 4.6511 | $ 1,077,818 | 240,231 | $ 0.7707 | $ 185,138 | 219,931 | $ 2.5218 | $ 554,620 | $ 739,758 |
| April | 195,224 | $ 4.6510 | $ 907,996 | 265,166 | $ 0.8029 | $ 212,909 | 246,053 | $ 2.4883 | $ 612,260 | $ 825,169 |
| May | 229,323 | $ 4.6476 | $ 1,065,798 | 235,319 | $ 0.7708 | $ 181,380 | 212,041 | $ 2.5202 | $ 534,376 | $ 715,756 |
| June | 257,163 | $ 4.6447 | $ 1,194,454 | 293,706 | $ 0.7708 | $ 226,387 | 268,694 | $ 2.5202 | $ 677,157 | $ 903,544 |
| July | 264,393 | $ 4.8703 | $ 1,287,662 | 274,729 | $ 0.8101 | $ 222,546 | 249,504 | $ 2.6366 | $ 657,845 | $ 880,391 |
| August | 275,488 | $ 4.8715 | $ 1,342,044 | 284,396 | $ 0.8101 | $ 230,377 | 259,109 | $ 2.6366 | $ 683,157 | $ 913,534 |
| September | 234,765 | $ 4.8769 | $ 1,144,924 | 238,805 | $ 0.8100 | $ 193,443 | 217,377 | $ 2.6391 | $ 573,688 | $ 767,131 |
| October | 218,330 | $ 4.8782 | $ 1,065,057 | 227,460 | $ 0.8100 | $ 184,253 | 207,396 | $ 2.6398 | $ 547,481 | $ 731,734 |
| November | 234,654 | $ 4.8774 | $ 1,144,503 | 243,978 | $ 0.8100 | $ 197,634 | 218,942 | $ 2.6386 | $ 577,705 | $ 775,338 |
| December | 241,873 | $ 4.8763 | $ 1,179,457 | 243,849 | $ 0.8100 | $ 197,530 | 223,143 | $ 2.6384 | $ 588,741 | $ 786,272 |
| **Total** | 2,853,008 | $ 4.77 | $ 13,595,584 | 3,046,990 | $ 0.79 | $ 2,416,457 | 2,780,686 | $ 2.58 | $ 7,162,935 | $ 9,579,392 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 9,579,392 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 230,069 | $ 5.1300 | $ 1,180,254 | 248,934 | $ 0.8800 | $ 219,062 | 228,966 | $ 2.8100 | $ 643,394 | $ 862,456 |
| February | 232,181 | $ 5.1300 | $ 1,191,089 | 241,972 | $ 0.8800 | $ 212,935 | 221,085 | $ 2.8100 | $ 621,249 | $ 834,184 |
| March | 228,057 | $ 5.1300 | $ 1,169,932 | 236,502 | $ 0.8800 | $ 208,122 | 216,202 | $ 2.8100 | $ 607,528 | $ 815,649 |
| April | 192,120 | $ 5.4600 | $ 1,048,975 | 261,714 | $ 0.8800 | $ 230,309 | 242,601 | $ 2.8100 | $ 681,710 | $ 912,018 |
| May | 225,012 | $ 5.4600 | $ 1,228,566 | 231,008 | $ 0.8800 | $ 203,287 | 207,730 | $ 2.8100 | $ 583,721 | $ 787,008 |
| June | 251,714 | $ 5.4600 | $ 1,374,358 | 288,257 | $ 0.8800 | $ 253,666 | 263,245 | $ 2.8100 | $ 739,718 | $ 993,385 |
| July | 258,864 | $ 5.4600 | $ 1,413,397 | 269,200 | $ 0.8800 | $ 236,896 | 243,975 | $ 2.8100 | $ 685,570 | $ 922,466 |
| August | 269,971 | $ 5.4600 | $ 1,474,042 | 278,632 | $ 0.8800 | $ 245,196 | 253,345 | $ 2.8100 | $ 711,899 | $ 957,096 |
| September | 230,951 | $ 5.4600 | $ 1,260,992 | 234,899 | $ 0.8800 | $ 206,711 | 213,471 | $ 2.8100 | $ 599,854 | $ 806,565 |
| October | 214,983 | $ 5.4600 | $ 1,173,807 | 223,953 | $ 0.8800 | $ 197,079 | 203,889 | $ 2.8100 | $ 572,928 | $ 770,007 |
| November | 230,927 | $ 5.4600 | $ 1,260,861 | 239,854 | $ 0.8800 | $ 211,072 | 214,818 | $ 2.8100 | $ 603,639 | $ 814,710 |
| December | 237,850 | $ 5.4600 | $ 1,298,661 | 239,565 | $ 0.8800 | $ 210,817 | 218,859 | $ 2.8100 | $ 614,994 | $ 825,811 |
| **Total** | 2,802,699 | $ 5.38 | $ 15,074,935 | 2,994,490 | $ 0.88 | $ 2,635,152 | 2,728,186 | $ 2.81 | $ 7,666,204 | $ 10,301,355 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 3,871 | $ 4.3473 | $ 16,828 | 4,191 | $ 0.6788 | $ 2,845 | 4,191 | $ 2.3267 | $ 9,751 | $ 12,596 |
| February | 3,939 | $ 4.3473 | $ 17,126 | 4,253 | $ 0.6788 | $ 2,887 | 4,253 | $ 2.3267 | $ 9,896 | $ 12,783 |
| March | 3,678 | $ 4.3473 | $ 15,990 | 3,729 | $ 0.6788 | $ 2,531 | 3,729 | $ 2.3267 | $ 8,677 | $ 11,208 |
| April | 3,104 | $ 4.3473 | $ 13,494 | 3,452 | $ 0.6788 | $ 2,343 | 3,452 | $ 2.3267 | $ 8,032 | $ 10,375 |
| May | 4,311 | $ 4.3473 | $ 18,741 | 4,311 | $ 0.6788 | $ 2,926 | 4,311 | $ 2.3267 | $ 10,030 | $ 12,956 |
| June | 5,449 | $ 4.3473 | $ 23,688 | 5,449 | $ 0.6788 | $ 3,699 | 5,449 | $ 2.3267 | $ 12,678 | $ 16,377 |
| July | 5,529 | $ 4.3473 | $ 24,036 | 5,529 | $ 0.6788 | $ 3,753 | 5,529 | $ 2.3267 | $ 12,864 | $ 16,617 |
| August | 5,517 | $ 4.3473 | $ 23,983 | 5,764 | $ 0.6788 | $ 3,913 | 5,764 | $ 2.3267 | $ 13,412 | $ 17,325 |
| September | 3,814 | $ 4.3473 | $ 16,580 | 3,906 | $ 0.6788 | $ 2,651 | 3,906 | $ 2.3267 | $ 9,087 | $ 11,739 |
| October | 3,347 | $ 4.3473 | $ 14,551 | 3,507 | $ 0.6788 | $ 2,381 | 3,507 | $ 2.3267 | $ 8,161 | $ 10,541 |
| November | 3,727 | $ 4.3473 | $ 16,201 | 4,124 | $ 0.6788 | $ 2,799 | 4,124 | $ 2.3267 | $ 9,595 | $ 12,395 |
| December | 4,023 | $ 4.3473 | $ 17,490 | 4,284 | $ 0.6788 | $ 2,908 | 4,284 | $ 2.3267 | $ 9,969 | $ 12,877 |
| **Total** | 50,309 | $ 4.35 | $ 218,708 | 52,500 | $ 0.68 | $ 35,637 | 52,500 | $ 2.33 | $ 122,152 | $ 157,789 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 233,940 | $ 5.1170 | $ 1,197,082 | 253,125 | $ 0.8767 | $ 221,907 | 233,157 | $ 2.8013 | $ 653,146 | $ 875,053 |
| February | 236,120 | $ 5.1169 | $ 1,208,214 | 246,225 | $ 0.8765 | $ 215,822 | 225,338 | $ 2.8009 | $ 631,145 | $ 846,967 |
| March | 231,735 | $ 5.1176 | $ 1,185,923 | 240,231 | $ 0.8769 | $ 210,653 | 219,931 | $ 2.8018 | $ 616,204 | $ 826,858 |
| April | 195,224 | $ 5.4423 | $ 1,062,469 | 265,166 | $ 0.8774 | $ 232,652 | 246,053 | $ 2.8032 | $ 689,741 | $ 922,393 |
| May | 229,323 | $ 5.4391 | $ 1,247,306 | 235,319 | $ 0.8763 | $ 206,213 | 212,041 | $ 2.8002 | $ 593,751 | $ 799,965 |
| June | 257,163 | $ 5.4364 | $ 1,398,046 | 293,706 | $ 0.8763 | $ 257,365 | 268,694 | $ 2.8002 | $ 752,396 | $ 1,009,761 |
| July | 264,393 | $ 5.4367 | $ 1,437,433 | 274,729 | $ 0.8760 | $ 240,649 | 249,504 | $ 2.7993 | $ 698,434 | $ 939,083 |
| August | 275,488 | $ 5.4377 | $ 1,498,025 | 284,396 | $ 0.8759 | $ 249,109 | 259,109 | $ 2.7992 | $ 725,312 | $ 974,421 |
| September | 234,765 | $ 5.4419 | $ 1,277,572 | 238,805 | $ 0.8767 | $ 209,362 | 217,377 | $ 2.8013 | $ 608,941 | $ 818,303 |
| October | 218,330 | $ 5.4429 | $ 1,188,358 | 227,460 | $ 0.8769 | $ 199,459 | 207,396 | $ 2.8018 | $ 581,089 | $ 780,548 |
| November | 234,654 | $ 5.4423 | $ 1,277,063 | 243,978 | $ 0.8766 | $ 213,871 | 218,942 | $ 2.8009 | $ 613,234 | $ 827,105 |
| December | 241,873 | $ 5.4415 | $ 1,316,151 | 243,849 | $ 0.8765 | $ 213,725 | 223,143 | $ 2.8007 | $ 624,962 | $ 838,688 |
| **Total** | 2,853,008 | $ 5.36 | $ 15,293,643 | 3,046,990 | $ 0.88 | $ 2,670,788 | 2,780,686 | $ 2.80 | $ 7,788,355 | $ 10,459,144 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 10,459,144 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.**

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 230,069 | $ 5.4600 | $ 1,256,177 | 248,934 | $ 0.8800 | $ 219,062 | 228,966 | $ 2.8100 | $ 643,394 | $ 862,456 |
| February | 232,181 | $ 5.4600 | $ 1,267,708 | 241,972 | $ 0.8800 | $ 212,935 | 221,085 | $ 2.8100 | $ 621,249 | $ 834,184 |
| March | 228,057 | $ 5.4600 | $ 1,245,191 | 236,502 | $ 0.8800 | $ 208,122 | 216,202 | $ 2.8100 | $ 607,528 | $ 815,649 |
| April | 192,120 | $ 5.4600 | $ 1,048,975 | 261,714 | $ 0.8800 | $ 230,309 | 242,601 | $ 2.8100 | $ 681,710 | $ 912,018 |
| May | 225,012 | $ 5.4600 | $ 1,228,566 | 231,008 | $ 0.8800 | $ 203,287 | 207,730 | $ 2.8100 | $ 583,721 | $ 787,008 |
| June | 251,714 | $ 5.4600 | $ 1,374,358 | 288,257 | $ 0.8800 | $ 253,666 | 263,245 | $ 2.8100 | $ 739,718 | $ 993,385 |
| July | 258,864 | $ 5.4600 | $ 1,413,397 | 269,200 | $ 0.8800 | $ 236,896 | 243,975 | $ 2.8100 | $ 685,570 | $ 922,466 |
| August | 269,971 | $ 5.4600 | $ 1,474,042 | 278,632 | $ 0.8800 | $ 245,196 | 253,345 | $ 2.8100 | $ 711,899 | $ 957,096 |
| September | 230,951 | $ 5.4600 | $ 1,260,992 | 234,899 | $ 0.8800 | $ 206,711 | 213,471 | $ 2.8100 | $ 599,854 | $ 806,565 |
| October | 214,983 | $ 5.4600 | $ 1,173,807 | 223,953 | $ 0.8800 | $ 197,079 | 203,889 | $ 2.8100 | $ 572,928 | $ 770,007 |
| November | 230,927 | $ 5.4600 | $ 1,260,861 | 239,854 | $ 0.8800 | $ 211,072 | 214,818 | $ 2.8100 | $ 603,639 | $ 814,710 |
| December | 237,850 | $ 5.4600 | $ 1,298,661 | 239,565 | $ 0.8800 | $ 210,817 | 218,859 | $ 2.8100 | $ 614,994 | $ 825,811 |
| **Total** | 2,802,699 | $ 5.46 | $ 15,302,737 | 2,994,490 | $ 0.88 | $ 2,635,152 | 2,728,186 | $ 2.81 | $ 7,666,204 | $ 10,301,355 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 3,871 | $ 4.3473 | $ 16,828 | 4,191 | $ 0.6788 | $ 2,845 | 4,191 | $ 2.3267 | $ 9,751 | $ 12,596 |
| February | 3,939 | $ 4.3473 | $ 17,126 | 4,253 | $ 0.6788 | $ 2,887 | 4,253 | $ 2.3267 | $ 9,896 | $ 12,783 |
| March | 3,678 | $ 4.3473 | $ 15,990 | 3,729 | $ 0.6788 | $ 2,531 | 3,729 | $ 2.3267 | $ 8,677 | $ 11,208 |
| April | 3,104 | $ 4.3473 | $ 13,494 | 3,452 | $ 0.6788 | $ 2,343 | 3,452 | $ 2.3267 | $ 8,032 | $ 10,375 |
| May | 4,311 | $ 4.3473 | $ 18,741 | 4,311 | $ 0.6788 | $ 2,926 | 4,311 | $ 2.3267 | $ 10,030 | $ 12,956 |
| June | 5,449 | $ 4.3473 | $ 23,688 | 5,449 | $ 0.6788 | $ 3,699 | 5,449 | $ 2.3267 | $ 12,678 | $ 16,377 |
| July | 5,529 | $ 4.3473 | $ 24,036 | 5,529 | $ 0.6788 | $ 3,753 | 5,529 | $ 2.3267 | $ 12,864 | $ 16,617 |
| August | 5,517 | $ 4.3473 | $ 23,983 | 5,764 | $ 0.6788 | $ 3,913 | 5,764 | $ 2.3267 | $ 13,412 | $ 17,325 |
| September | 3,814 | $ 4.3473 | $ 16,580 | 3,906 | $ 0.6788 | $ 2,651 | 3,906 | $ 2.3267 | $ 9,087 | $ 11,739 |
| October | 3,347 | $ 4.3473 | $ 14,551 | 3,507 | $ 0.6788 | $ 2,381 | 3,507 | $ 2.3267 | $ 8,161 | $ 10,541 |
| November | 3,727 | $ 4.3473 | $ 16,201 | 4,124 | $ 0.6788 | $ 2,799 | 4,124 | $ 2.3267 | $ 9,595 | $ 12,395 |
| December | 4,023 | $ 4.3473 | $ 17,490 | 4,284 | $ 0.6788 | $ 2,908 | 4,284 | $ 2.3267 | $ 9,969 | $ 12,877 |
| **Total** | 50,309 | $ 4.35 | $ 218,708 | 52,500 | $ 0.68 | $ 35,637 | 52,500 | $ 2.33 | $ 122,152 | $ 157,789 |

| Add Extra Host Here (I) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Add Extra Host Here (II) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| February | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| March | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| April | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| May | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| June | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| July | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| August | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| September | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| October | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| November | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| December | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |
| **Total** | - | $ - | $ - | - | $ - | $ - | - | $ - | $ - | $ - |

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Units Billed** | **Rate** | **Amount** | **Amount** |
| January | 233,940 | $ 5.44 | $ 1,273,005 | 253,125 | $ 0.88 | $ 221,907 | 233,157 | $ 2.80 | $ 653,146 | $ 875,053 |
| February | 236,120 | $ 5.44 | $ 1,284,834 | 246,225 | $ 0.88 | $ 215,822 | 225,338 | $ 2.80 | $ 631,145 | $ 846,967 |
| March | 231,735 | $ 5.44 | $ 1,261,182 | 240,231 | $ 0.88 | $ 210,653 | 219,931 | $ 2.80 | $ 616,204 | $ 826,858 |
| April | 195,224 | $ 5.44 | $ 1,062,469 | 265,166 | $ 0.88 | $ 232,652 | 246,053 | $ 2.80 | $ 689,741 | $ 922,393 |
| May | 229,323 | $ 5.44 | $ 1,247,306 | 235,319 | $ 0.88 | $ 206,213 | 212,041 | $ 2.80 | $ 593,751 | $ 799,965 |
| June | 257,163 | $ 5.44 | $ 1,398,046 | 293,706 | $ 0.88 | $ 257,365 | 268,694 | $ 2.80 | $ 752,396 | $ 1,009,761 |
| July | 264,393 | $ 5.44 | $ 1,437,433 | 274,729 | $ 0.88 | $ 240,649 | 249,504 | $ 2.80 | $ 698,434 | $ 939,083 |
| August | 275,488 | $ 5.44 | $ 1,498,025 | 284,396 | $ 0.88 | $ 249,109 | 259,109 | $ 2.80 | $ 725,312 | $ 974,421 |
| September | 234,765 | $ 5.44 | $ 1,277,572 | 238,805 | $ 0.88 | $ 209,362 | 217,377 | $ 2.80 | $ 608,941 | $ 818,303 |
| October | 218,330 | $ 5.44 | $ 1,188,358 | 227,460 | $ 0.88 | $ 199,459 | 207,396 | $ 2.80 | $ 581,089 | $ 780,548 |
| November | 234,654 | $ 5.44 | $ 1,277,063 | 243,978 | $ 0.88 | $ 213,871 | 218,942 | $ 2.80 | $ 613,234 | $ 827,105 |
| December | 241,873 | $ 5.44 | $ 1,316,151 | 243,849 | $ 0.88 | $ 213,725 | 223,143 | $ 2.80 | $ 624,962 | $ 838,688 |
| **Total** | 2,853,008 | $ 5.44 | $ 15,521,444 | 3,046,990 | $ 0.88 | $ 2,670,788 | 2,780,686 | $ 2.80 | $ 7,788,355 | $ 10,459,144 |

| | |
|---|---|
| **Low Voltage Switchgear Credit (if applicable)** | $ - |
| **Total including deduction for Low Voltage Switchgear Credit** | $ 10,459,144 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0090 | 404,671,287 | 0 | 3,642,042 | 26.2% | 4,006,729 | 0.0099 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 | 134,434,745 | 0 | 1,102,365 | 7.9% | 1,212,748 | 0.0090 |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.4760 | | 611,028 | 2,123,932 | 15.3% | 2,336,607 | 3.8241 |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 | | 378,068 | 1,363,124 | 9.8% | 1,499,618 | 3.9665 |
| General Service 1,000 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.6055 | | 1,049,644 | 3,784,491 | 27.2% | 4,163,442 | 3.9665 |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.3541 | | 421,555 | 1,835,493 | 13.2% | 2,019,285 | 4.7901 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0082 | 2,149,383 | 0 | 17,625 | 0.1% | 19,390 | 0.0090 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.6611 | | 25 | 67 | 0.0% | 73 | 2.9277 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.2023 | | 10,148 | 32,497 | 0.2% | 35,751 | 3.5230 |

**The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.**

| Rate Class | Rate Description | Unit | Current RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0067 | 404,671,287 | 0 | 2,711,298 | 27.1% | 2,834,428 | 0.0070 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 | 134,434,745 | 0 | 793,165 | 7.9% | 829,186 | 0.0062 |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.4669 | | 611,028 | 1,507,344 | 15.1% | 1,575,799 | 2.5789 |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 | | 378,068 | 967,703 | 9.7% | 1,011,650 | 2.6758 |
| General Service 1,000 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.5596 | | 1,049,644 | 2,686,669 | 26.9% | 2,808,681 | 2.6758 |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 3.0905 | | 421,555 | 1,302,816 | 13.0% | 1,361,982 | 3.2309 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 | 2,149,383 | 0 | 12,681 | 0.1% | 13,257 | 0.0062 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.8889 | | 25 | 47 | 0.0% | 49 | 1.9746 |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2728 | | 10,148 | 23,064 | 0.2% | 24,112 | 2.3760 |

**The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Network |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0099 | 404,671,287 | 0 | 4,006,729 | 26.2% | 4,066,410 | **0.0100** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0090 | 134,434,745 | 0 | 1,212,748 | 7.9% | 1,230,812 | **0.0092** |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.8241 | | 611,028 | 2,336,607 | 15.3% | 2,371,411 | **3.8810** |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.9665 | | 378,068 | 1,499,618 | 9.8% | 1,521,955 | **4.0256** |
| General Service 1,000 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 3.9665 | | 1,049,644 | 4,163,442 | 27.2% | 4,225,458 | **4.0256** |
| Large Use Service Classification | Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.7901 | | 421,555 | 2,019,285 | 13.2% | 2,049,363 | **4.8614** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | $/kWh | 0.0090 | 2,149,383 | 0 | 19,390 | 0.1% | 19,679 | **0.0092** |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 2.9277 | | 25 | 73 | 0.0% | 74 | **2.9712** |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | $/kW | 3.5230 | | 10,148 | 35,751 | 0.2% | 36,283 | **3.5754** |

**The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.**

| Rate Class | Rate Description | Unit | Adjusted RTSR-Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Forecast Wholesale Billing | Proposed RTSR-Connection |
|---|---|---|---|---|---|---|---|---|---|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0070 | 404,671,287 | 0 | 2,834,428 | 27.1% | 2,834,428 | **0.0070** |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0062 | 134,434,745 | 0 | 829,186 | 7.9% | 829,186 | **0.0062** |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5789 | | 611,028 | 1,575,799 | 15.1% | 1,575,799 | **2.5789** |
| General Service 50 To 999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.6758 | | 378,068 | 1,011,650 | 9.7% | 1,011,650 | **2.6758** |
| General Service 1,000 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.6758 | | 1,049,644 | 2,808,681 | 26.9% | 2,808,681 | **2.6758** |
| Large Use Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 3.2309 | | 421,555 | 1,361,982 | 13.0% | 1,361,982 | **3.2309** |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0062 | 2,149,383 | 0 | 13,257 | 0.1% | 13,257 | **0.0062** |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9746 | | 25 | 49 | 0.0% | 49 | **1.9744** |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.3760 | | 10,148 | 24,112 | 0.2% | 24,112 | **2.3760** |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.**

| | | | |
|---|---|---|---|
| **Price Escalator** | **3.30%** | **Productivity Factor** | **0.00%** |
| **Choose Stretch Factor Group** | III | **Price Cap Index** | **3.00%** |
| **Associated Stretch Factor Value** | **0.30%** | | |

| Rate Class | Current MFC | MFC Adjustment from R/C Model | Current Volumetric Charge | DVR Adjustment from R/C Model | Price Cap Index to be Applied to MFC and DVR | Proposed MFC | Proposed Volumetric Charge |
|---|---|---|---|---|---|---|---|
| RESIDENTIAL SERVICE CLASSIFICATION | 31.19 | | | | 3.00% | 32.13 | 0.0000 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 18.09 | | 0.0151 | | 3.00% | 18.63 | 0.0156 |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | 196.04 | | 2.9869 | | 3.00% | 201.92 | 3.0765 |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | 620.14 | | 3.3157 | | 3.00% | 638.74 | 3.4152 |
| LARGE USE SERVICE CLASSIFICATION | 1192.12 | | 2.9789 | | 3.00% | 1,227.88 | 3.0683 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 5.29 | | 0.0241 | | 3.00% | 5.45 | 0.0248 |
| STANDBY POWER SERVICE CLASSIFICATION | 0 | | | | 3.00% | 0.00 | 0.0000 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 8.19 | | 9.0615 | | 3.00% | 8.44 | 9.3333 |
| STREET LIGHTING SERVICE CLASSIFICATION | 0.47 | | 11.1096 | | 3.00% | 0.48 | 11.4429 |
| microFIT SERVICE CLASSIFICATION | 4.55 | | | | | 4.55 | |

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

***Update the following rates if an OEB Decision has been issued at the time of completing this application***

**Regulatory Charges**

| **Effective Date of Regulatory Charges** | | **January 1, 2022** | **January 1, 2023** |
|---|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $/kWh | 0.25 | 0.25 |

**Time-of-Use RPP Prices**

| | | |
|---|---|---|
| As of | | May 1, 2022 |
| Off-Peak | $/kWh | 0.0820 |
| Mid-Peak | $/kWh | 0.1130 |
| On-Peak | $/kWh | 0.1700 |

**Smart Meter Entity Charge (SME)**

| | | |
|---|---|---|
| Smart Meter Entity Charge (SME) | $ | 0.43 |

| | | |
|---|---|---|
| Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program): | $ | 36.86 |

**Miscellaneous Service Charges**

| ***Wireline Pole Attachment Charge*** | **Unit** | **Current charge** | **Inflation factor *** | **Proposed charge ** / ***** |
|---|---|---|---|---|
| Specific charge for access to the power poles - per pole/year | $ | 34.76 | 3.30% | 35.91 |

| ***Retail Service Charges*** | | **Current charge** | **Inflation factor*** | **Proposed charge ***** |
|---|---|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 107.68 | 3.30% | 111.23 |
| Monthly fixed charge, per retailer | $ | 43.08 | 3.30% | 44.50 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.07 | 3.30% | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.64 | 3.30% | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.64) | 3.30% | (0.66) |
| Service Transaction Requests (STR) | | | 3.30% | - |
| Request fee, per request, applied to the requesting party | $ | 0.54 | 3.30% | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.07 | 3.30% | 1.11 |
| Electronic Business Transaction (EBT) system, applied to the requesting party | | | | |
| up to twice a year | | no charge | | no charge |
| more than twice a year, per request (plus incremental delivery costs) | $ | 4.31 | 3.30% | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.15 | 3.30% | 2.22 |

* inflation factor subject to change pending OEB approved inflation rate effective in 2022
** applicable only to LDCs in which the province-wide pole attachment charge applies
*** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**In the Green Cells below, enter all proposed rate riders/rates.**
**In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".**
**In column B, choose the associated unit from the drop-down menu.**
**In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.**
**In column E, enter the expiry date (e.g. April 30, 2023) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).**
**In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.**

| RESIDENTIAL SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| LARGE USE SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
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| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

| STANDBY POWER SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| SENTINEL LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| STREET LIGHTING SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

| microFIT SERVICE CLASSIFICATION | UNIT | RATE | | DATE (e.g. April 30, 2022) | SUB-TOTAL |
|---|---|---|---|---|---|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 32.13 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.18 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0035 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0100 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0070 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 18.63 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.5 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0156 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0035 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0062 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 201.92 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -3.8 |
| Distribution Volumetric Rate | $/kW | 3.0765 |
| Low Voltage Service Rate | $/kW | 0.0121 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3107 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.4970 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.8206 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0467) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8810 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.0256 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5789 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.6758 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 638.74 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -46.33 |
| Distribution Volumetric Rate | $/kW | 3.4152 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3582 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.5957 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0591) |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.0256 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.6758 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1,227.88 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -151.18 |
| Distribution Volumetric Rate | $/kW | 3.0683 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 1.6413 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.7218 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.8614 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 3.2309 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 5.45 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.05 |
| Distribution Volumetric Rate | $/kWh | 0.0248 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0036 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0062 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS**

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 8.44 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.11 |
| Distribution Volumetric Rate | $/kW | 9.3333 |
| Low Voltage Service Rate | $/kW | 0.0089 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0400) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.3058 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.9712 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9744 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 0.48 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | -0.01 |
| Distribution Volumetric Rate | $/kW | 11.4429 |
| Low Voltage Service Rate | $/kW | 0.0107 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 35.5275 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2901 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0439) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.5754 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.3760 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.003 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month | $/kW | (0.72) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | -1 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15 |
| Returned cheque (plus bank charges) | $ | 8.55 |
| Account setup charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 8.75 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10 |
| Credit service charge for paperless bill | $ | -10 |
| **Non-Payment of Account** | | |
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 20 |
| Reconnection at meter - after regular hours | $ | 50 |
| Reconnection at pole - during regular hours | $ | 50 |
| Reconnection at pole - after regular hours | $ | 95 |
| **Other** | | |
| Service call - customer owned equipment | $ | 17.5 |
| Service call - after regular hours | $ | 95 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |
| Overhead bond connection - per connection | $ | 105 |
| Underground bond connection - per connection | $ | 100 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed Charge, per retailer | $ | 44.5 |
| Monthly variable Charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | -0.66 |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.026 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0137 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0157 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0036 |

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of $0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

**Table 1**

| **RATE CLASSES / CATEGORIES** *(eg: Residential TOU, Residential Retailer)* | **Units** | **RPP? Non-RPP Retailer? Non-RPP Other?** | **Current Loss Factor** (eg: 1.0351) | **Proposed Loss Factor** | **Consumption (kWh)** | **Demand kW (if applicable)** | **RTSR Demand or Demand-Interval?** | **Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).** |
|---|---|---|---|---|---|---|---|---|
| *RESIDENTIAL SERVICE CLASSIFICATION* | **kWh** | RPP | 1.026 | 1.026 | 750 | | CONSUMPTION | |
| *GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION* | **kWh** | RPP | 1.026 | 1.026 | 2,000 | | CONSUMPTION | |
| *GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.026 | 1.026 | 189,800 | 500 | DEMAND | |
| *GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.026 | 1.026 | 489,100 | 1,000 | EMAND - INTERVAL | |
| *LARGE USE SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.0137 | 1.0137 | 4,215,750 | 7,500 | EMAND - INTERVAL | |
| *UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION* | **kWh** | RPP | 1.026 | 1.026 | 750 | | CONSUMPTION | 15 |
| *STANDBY POWER SERVICE CLASSIFICATION* | **kW** | | 1.026 | 1.026 | | | DEMAND | |
| *SENTINEL LIGHTING SERVICE CLASSIFICATION* | **kW** | RPP | 1.026 | 1.026 | 140 | 2 | DEMAND | 3 |
| *STREET LIGHTING SERVICE CLASSIFICATION* | **kW** | Non-RPP (Other) | 1.026 | 1.026 | 800,000 | 2,200 | DEMAND | 13,494 |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |
| *Add additional scenarios if required* | | | 1.026 | 1.026 | | | | |

**Table 2**

| RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)* | Units | Sub-Total | | | | | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | | B | | C | | Total Bill | |
| | | $ | % | $ | % | $ | % | $ | % |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | $ 0.94 | 3.0% | $ 3.26 | 9.7% | $ 4.27 | 9.3% | $ 4.09 | 3.4% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | $ 2.94 | 6.0% | $ 8.94 | 16.1% | $ 11.61 | 13.7% | $ 11.14 | 3.9% |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 136.38 | 7.8% | $ 1,999.10 | 138.3% | $ 2,257.60 | 51.1% | $ 2,551.09 | 9.4% |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 333.90 | 8.3% | $ 5,044.29 | 157.3% | $ 5,580.59 | 59.6% | $ 6,306.07 | 9.3% |
| LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 7,648.26 | 26.6% | $ 18,930.51 | 62.3% | $ 23,788.26 | 27.6% | $ 26,880.73 | 4.6% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | $ 2.93 | 3.0% | $ 5.18 | 5.2% | $ 6.18 | 5.6% | $ 5.93 | 3.2% |
| STANDBY POWER SERVICE CLASSIFICATION - | kW | $ - | 0.0% | $ - | 0.0% | $ - | 0.0% | $ - | 0.0% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | $ 1.29 | 3.1% | $ 3.50 | 8.1% | $ 4.29 | 8.2% | $ 4.12 | 6.3% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | $ 82,598.20 | 305.0% | $ 90,455.92 | 350.2% | $ 91,503.78 | 241.6% | $ 103,399.27 | 73.9% |

| | | |
|---|---|---|
| **Customer Class:** | RESIDENTIAL SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 750 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0260 | |
| **Proposed/Approved Loss Factor** | 1.0260 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 31.19 | 1 | $ 31.19 | $ 32.13 | 1 | $ 32.13 | $ 0.94 | 3.01% | |
| Distribution Volumetric Rate | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| Fixed Rate Riders | $ (0.18) | 1 | $ (0.18) | $ (0.18) | 1 | $ (0.18) | $ - | 0.00% | |
| Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total A (excluding pass through)** | | | **$ 31.01** | | | **$ 31.95** | **$ 0.94** | **3.03%** | |
| Line Losses on Cost of Power | $ 0.1034 | 20 | $ 2.02 | $ 0.1034 | 20 | $ 2.02 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.0003 | 750 | $ 0.23 | $ 0.0035 | 750 | $ 2.63 | $ 2.40 | 1066.67% | |
| CBR Class B Rate Riders | $ - | 750 | $ - | -$ 0.0001 | 750 | $ (0.08) | $ (0.08) | | |
| GA Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| Low Voltage Service Charge | $ - | 750 | $ - | | 750 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 33.68** | | | **$ 36.95** | **$ 3.26** | **9.69%** | |
| RTSR - Network | $ 0.0090 | 770 | $ 6.93 | $ 0.0100 | 770 | $ 7.70 | $ 0.77 | 11.11% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0067 | 770 | $ 5.16 | $ 0.0070 | 770 | $ 5.39 | $ 0.23 | 4.48% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 45.76** | | | **$ 50.03** | **$ 4.27** | **9.32%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 770 | $ 2.62 | $ 0.0034 | 770 | $ 2.62 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 770 | $ 0.38 | $ 0.0005 | 770 | $ 0.38 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 480 | $ 39.36 | $ 0.0820 | 480 | $ 39.36 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 135 | $ 15.26 | $ 0.1130 | 135 | $ 15.26 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 135 | $ 22.95 | $ 0.1700 | 135 | $ 22.95 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 126.58** | | | **$ 130.84** | **$ 4.27** | **3.37%** | |
| HST | 13% | | $ 16.46 | 13% | | $ 17.01 | $ 0.55 | 3.37% | |
| Ontario Electricity Rebate | 17.0% | | $ (21.52) | 17.0% | | $ (22.24) | $ (0.73) | | |
| **Total Bill on TOU** | | | **$ 121.52** | | | **$ 125.61** | **$ 4.09** | **3.37%** | |

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 2,000 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0260 | |
| **Proposed/Approved Loss Factor** | 1.0260 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ 18.09 | 1 | $ 18.09 | $ 18.63 | 1 | $ 18.63 | $ 0.54 | 2.99% |
| Distribution Volumetric Rate | $ 0.0151 | 2000 | $ 30.20 | $ 0.0156 | 2000 | $ 31.20 | $ 1.00 | 3.31% |
| Fixed Rate Riders | $ (0.50) | 1 | $ (0.50) | $ (0.50) | 1 | $ (0.50) | $ - | 0.00% |
| Volumetric Rate Riders | $ 0.0006 | 2000 | $ 1.20 | $ 0.0013 | 2000 | $ 2.60 | $ 1.40 | 116.67% |
| **Sub-Total A (excluding pass through)** | | | **$ 48.99** | | | **$ 51.93** | **$ 2.94** | **6.00%** |
| Line Losses on Cost of Power | $ 0.1034 | 52 | $ 5.38 | $ 0.1034 | 52 | $ 5.38 | $ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | $ 0.0004 | 2,000 | $ 0.80 | $ 0.0035 | 2,000 | $ 7.00 | $ 6.20 | 775.00% |
| CBR Class B Rate Riders | $ - | 2,000 | $ - | -$ 0.0001 | 2,000 | $ (0.20) | $ (0.20) | |
| GA Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| Low Voltage Service Charge | $ - | 2,000 | $ - | | 2,000 | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ 0.43 | 1 | $ 0.43 | $ 0.43 | 1 | $ 0.43 | $ - | 0.00% |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | 2,000 | $ - | $ - | 2,000 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 55.60** | | | **$ 64.54** | **$ 8.94** | **16.08%** |
| RTSR - Network | $ 0.0082 | 2,052 | $ 16.83 | $ 0.0092 | 2,052 | $ 18.88 | $ 2.05 | 12.20% *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0059 | 2,052 | $ 12.11 | $ 0.0062 | 2,052 | $ 12.72 | $ 0.62 | 5.08% *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 84.53** | | | **$ 96.14** | **$ 11.61** | **13.73%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,052 | $ 6.98 | $ 0.0034 | 2,052 | $ 6.98 | $ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,052 | $ 1.03 | $ 0.0005 | 2,052 | $ 1.03 | $ - | 0.00% |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | 1,280 | $ 104.96 | $ 0.0820 | 1,280 | $ 104.96 | $ - | 0.00% |
| TOU - Mid Peak | $ 0.1130 | 360 | $ 40.68 | $ 0.1130 | 360 | $ 40.68 | $ - | 0.00% |
| TOU - On Peak | $ 0.1700 | 360 | $ 61.20 | $ 0.1700 | 360 | $ 61.20 | $ - | 0.00% |
| **Total Bill on TOU (before Taxes)** | | | **$ 299.62** | | | **$ 311.23** | **$ 11.61** | **3.87%** |
| HST | 13% | | $ 38.95 | 13% | | $ 40.46 | $ 1.51 | 3.87% |
| Ontario Electricity Rebate | 17.0% | | $ (50.94) | 17.0% | | $ (52.91) | $ (1.97) | |
| **Total Bill on TOU** | | | **$ 287.64** | | | **$ 298.78** | **$ 11.14** | **3.87%** |

| | | |
|---|---|---|
| **Customer Class:** | GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 189,800 | kWh |
| **Demand** | 500 | kW |
| **Current Loss Factor** | 1.0260 | |
| **Proposed/Approved Loss Factor** | 1.0260 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 196.04 | 1 | $ 196.04 | $ 201.92 | 1 | $ 201.92 | $ 5.88 | 3.00% | |
| Distribution Volumetric Rate | $ 2.9869 | 500 | $ 1,493.45 | $ 3.0765 | 500 | $ 1,538.25 | $ 44.80 | 3.00% | |
| Fixed Rate Riders | $ (3.80) | 1 | $ (3.80) | $ (3.80) | 1 | $ (3.80) | $ - | 0.00% | |
| Volumetric Rate Riders | $ 0.1393 | 500 | $ 69.65 | $ 0.3107 | 500 | $ 155.35 | $ 85.70 | 123.04% | |
| **Sub-Total A (excluding pass through)** | | | **$ 1,755.34** | | | **$ 1,891.72** | **$ 136.38** | **7.77%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | $ 0.1647 | 500 | $ 82.35 | $ 1.3176 | 500 | $ 658.80 | $ 576.45 | 700.00% | |
| CBR Class B Rate Riders | $ - | 500 | $ - | -$ 0.0467 | 500 | $ (23.35) | $ (23.35) | | |
| GA Rate Riders | -$ 0.0021 | 189,800 | $ (398.58) | $ 0.0048 | 189,800 | $ 911.04 | $ 1,309.62 | -328.57% | |
| Low Voltage Service Charge | $ 0.0121 | 500 | $ 6.05 | $ 0.0121 | 500 | $ 6.05 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 500 | $ - | $ - | 500 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 1,445.16** | | | **$ 3,444.26** | **$ 1,999.10** | **138.33%** | |
| RTSR - Network | $ 3.4760 | 500 | $ 1,738.00 | $ 3.8810 | 500 | $ 1,940.50 | $ 202.50 | 11.65% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.4669 | 500 | $ 1,233.45 | $ 2.5789 | 500 | $ 1,289.45 | $ 56.00 | 4.54% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 4,416.61** | | | **$ 6,674.21** | **$ 2,257.60** | **51.12%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 194,735 | $ 662.10 | $ 0.0034 | 194,735 | $ 662.10 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 194,735 | $ 97.37 | $ 0.0005 | 194,735 | $ 97.37 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 194,735 | $ 18,830.86 | $ 0.0967 | 194,735 | $ 18,830.86 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 24,007.18** | | | **$ 26,264.78** | **$ 2,257.60** | **9.40%** | |
| HST | 13% | | $ 3,120.93 | 13% | | $ 3,414.42 | $ 293.49 | 9.40% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 27,128.11** | | | **$ 29,679.20** | **$ 2,551.09** | **9.40%** | |

| | | |
|---|---|---|
| **Customer Class:** | **GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION** | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | |
| **Consumption** | **489,100** | **kWh** |
| **Demand** | **1,000** | **kW** |
| **Current Loss Factor** | **1.0260** | |
| **Proposed/Approved Loss Factor** | **1.0260** | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 620.14 | 1 | $ 620.14 | $ 638.74 | 1 | $ 638.74 | $ 18.60 | 3.00% | |
| Distribution Volumetric Rate | $ 3.3157 | 1000 | $ 3,315.70 | $ 3.4152 | 1000 | $ 3,415.20 | $ 99.50 | 3.00% | |
| Fixed Rate Riders | $ (46.33) | 1 | $ (46.33) | $ (46.33) | 1 | $ (46.33) | $ - | 0.00% | |
| Volumetric Rate Riders | $ 0.1424 | 1000 | $ 142.40 | $ 0.3582 | 1000 | $ 358.20 | $ 215.80 | 151.54% | |
| **Sub-Total A (excluding pass through)** | | | **$ 4,031.91** | | | **$ 4,365.81** | **$ 333.90** | **8.28%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | $ 0.2010 | 1,000 | $ 201.00 | $ 1.5957 | 1,000 | $ 1,595.70 | $ 1,394.70 | 693.88% | |
| CBR Class B Rate Riders | $ - | 1,000 | $ - | -$ 0.0591 | 1,000 | $ (59.10) | $ (59.10) | | |
| GA Rate Riders | -$ 0.0021 | 489,100 | $ (1,027.11) | $ 0.0048 | 489,100 | $ 2,347.68 | $ 3,374.79 | -328.57% | |
| Low Voltage Service Charge | $ - | 1,000 | $ - | | 1,000 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 1,000 | $ - | $ - | 1,000 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 3,205.80** | | | **$ 8,250.09** | **$ 5,044.29** | **157.35%** | |
| RTSR - Network | $ 3.6055 | 1,000 | $ 3,605.50 | $ 4.0256 | 1,000 | $ 4,025.60 | $ 420.10 | 11.65% | *In the manager's summary, discuss the reasor* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.5596 | 1,000 | $ 2,559.60 | $ 2.6758 | 1,000 | $ 2,675.80 | $ 116.20 | 4.54% | *In the manager's summary, discuss the reasor* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 9,370.90** | | | **$ 14,951.49** | **$ 5,580.59** | **59.55%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 501,817 | $ 1,706.18 | $ 0.0034 | 501,817 | $ 1,706.18 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 501,817 | $ 250.91 | $ 0.0005 | 501,817 | $ 250.91 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 501,817 | $ 48,525.67 | $ 0.0967 | 501,817 | $ 48,525.67 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 59,853.90** | | | **$ 65,434.49** | **$ 5,580.59** | **9.32%** | |
| HST | 13% | | $ 7,781.01 | 13% | | $ 8,506.48 | $ 725.48 | 9.32% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 67,634.91** | | | **$ 73,940.97** | **$ 6,306.07** | **9.32%** | |

| | | |
|---|---|---|
| **Customer Class:** | LARGE USE SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 4,215,750 | kWh |
| **Demand** | 7,500 | kW |
| **Current Loss Factor** | 1.0137 | |
| **Proposed/Approved Loss Factor** | 1.0137 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 1,192.12 | 1 | $ 1,192.12 | $ 1,227.88 | 1 | $ 1,227.88 | $ 35.76 | 3.00% | |
| Distribution Volumetric Rate | $ 2.9789 | 7500 | $ 22,341.75 | $ 3.0683 | 7500 | $ 23,012.25 | $ 670.50 | 3.00% | |
| Fixed Rate Riders | $ (151.18) | 1 | $ (151.18) | $ (151.18) | 1 | $ (151.18) | $ - | 0.00% | |
| Volumetric Rate Riders | $ 0.7157 | 7500 | $ 5,367.75 | $ 1.6413 | 7500 | $ 12,309.75 | $ 6,942.00 | 129.33% | |
| **Sub-Total A (excluding pass through)** | | | **$ 28,750.44** | | | **$ 36,398.70** | **$ 7,648.26** | **26.60%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | $ 0.2175 | 7,500 | $ 1,631.25 | $ 1.7218 | 7,500 | $ 12,913.50 | $ 11,282.25 | 691.63% | |
| CBR Class B Rate Riders | $ - | 7,500 | $ - | $ - | 7,500 | $ - | $ - | | |
| GA Rate Riders | $ - | 4,215,750 | $ - | $ - | 4,215,750 | $ - | $ - | | |
| Low Voltage Service Charge | $ - | 7,500 | $ - | | 7,500 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 7,500 | $ - | $ - | 7,500 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 30,381.69** | | | **$ 49,312.20** | **$ 18,930.51** | **62.31%** | |
| RTSR - Network | $ 4.3541 | 7,500 | $ 32,655.75 | $ 4.8614 | 7,500 | $ 36,460.50 | $ 3,804.75 | 11.65% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 3.0905 | 7,500 | $ 23,178.75 | $ 3.2309 | 7,500 | $ 24,231.75 | $ 1,053.00 | 4.54% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 86,216.19** | | | **$ 110,004.45** | **$ 23,788.26** | **27.59%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 4,273,506 | $ 14,529.92 | $ 0.0034 | 4,273,506 | $ 14,529.92 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 4,273,506 | $ 2,136.75 | $ 0.0005 | 4,273,506 | $ 2,136.75 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 4,273,506 | $ 413,248.01 | $ 0.0967 | 4,273,506 | $ 413,248.01 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 516,131.12** | | | **$ 539,919.38** | **$ 23,788.26** | **4.61%** | |
| HST | 13% | | $ 67,097.05 | 13% | | $ 70,189.52 | $ 3,092.47 | 4.61% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 583,228.17** | | | **$ 610,108.90** | **$ 26,880.73** | **4.61%** | |

| | | |
|---|---|---|
| **Customer Class:** | UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 750 | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0260 | |
| **Proposed/Approved Loss Factor** | 1.0260 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 5.29 | 15 | $ 79.35 | $ 5.45 | 15 | $ 81.75 | $ 2.40 | 3.02% | |
| Distribution Volumetric Rate | $ 0.0241 | 750 | $ 18.08 | $ 0.0248 | 750 | $ 18.60 | $ 0.52 | 2.90% | |
| Fixed Rate Riders | $ (0.05) | 15 | $ (0.75) | $ (0.05) | 15 | $ (0.75) | $ - | 0.00% | |
| Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total A (excluding pass through)** | | | $ 96.68 | | | $ 99.60 | $ 2.93 | 3.03% | |
| Line Losses on Cost of Power | $ 0.1034 | 20 | $ 2.02 | $ 0.1034 | 20 | $ 2.02 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.0005 | 750 | $ 0.38 | $ 0.0036 | 750 | $ 2.70 | $ 2.33 | 620.00% | |
| CBR Class B Rate Riders | $ - | 750 | $ - | -$ 0.0001 | 750 | $ (0.08) | $ (0.08) | | |
| GA Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| Low Voltage Service Charge | $ - | 750 | $ - | | 750 | $ - | $ - | | |
| Smart Meter Entity Charge (if applicable) | $ - | 15 | $ - | $ - | 15 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 15 | $ - | $ - | 15 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 750 | $ - | $ - | 750 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | $ 99.07 | | | $ 104.24 | $ 5.18 | 5.22% | |
| RTSR - Network | $ 0.0082 | 770 | $ 6.31 | $ 0.0092 | 770 | $ 7.08 | $ 0.77 | 12.20% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 0.0059 | 770 | $ 4.54 | $ 0.0062 | 770 | $ 4.77 | $ 0.23 | 5.08% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | $ 109.92 | | | $ 116.09 | $ 6.18 | 5.62% | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 770 | $ 2.62 | $ 0.0034 | 770 | $ 2.62 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 770 | $ 0.38 | $ 0.0005 | 770 | $ 0.38 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 15 | $ 3.75 | $ 0.25 | 15 | $ 3.75 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 480 | $ 39.36 | $ 0.0820 | 480 | $ 39.36 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 135 | $ 15.26 | $ 0.1130 | 135 | $ 15.26 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 135 | $ 22.95 | $ 0.1700 | 135 | $ 22.95 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | $ 194.23 | | | $ 200.41 | $ 6.18 | 3.18% | |
| HST | 13% | | $ 25.25 | 13% | | $ 26.05 | $ 0.80 | 3.18% | |
| Ontario Electricity Rebate | 17.0% | | $ (33.02) | 17.0% | | $ (34.07) | $ (1.05) | | |
| **Total Bill on TOU** | | | $ 186.46 | | | $ 192.39 | $ 5.93 | 3.18% | |

| | | |
|---|---|---|
| **Customer Class:** | STANDBY POWER SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | 0 | |
| **Consumption** | - | kWh |
| **Demand** | - | kW |
| **Current Loss Factor** | 1.0260 | |
| **Proposed/Approved Loss Factor** | 1.0260 | |

| | Current OEB-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Distribution Volumetric Rate | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Volumetric Rate Riders | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | $ - | | | $ - | $ - | |
| Line Losses on Cost of Power | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| CBR Class B Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| GA Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| Low Voltage Service Charge | $ - | - | $ - | | - | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Fixed Rate Riders | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Additional Volumetric Rate Riders | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | $ - | | | $ - | $ - | |
| RTSR - Network | $ - | - | $ - | $ - | - | $ - | $ - | |
| RTSR - Connection and/or Line and Transformation Connection | $ - | - | $ - | $ - | - | $ - | $ - | |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | $ - | | | $ - | $ - | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | - | $ - | $ 0.0034 | - | $ - | $ - | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | - | $ - | $ 0.0005 | - | $ - | $ - | |
| Standard Supply Service Charge | $ 0.25 | 1 | $ 0.25 | $ 0.25 | 1 | $ 0.25 | $ - | 0.00% |
| TOU - Off Peak | $ 0.0820 | - | $ - | $ 0.0820 | - | $ - | $ - | |
| TOU - Mid Peak | $ 0.1130 | - | $ - | $ 0.1130 | - | $ - | $ - | |
| TOU - On Peak | $ 0.1700 | - | $ - | $ 0.1700 | - | $ - | $ - | |
| Non-RPP Retailer Avg. Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| Average IESO Wholesale Market Price | $ 0.0967 | - | $ - | $ 0.0967 | - | $ - | $ - | |
| **Total Bill on TOU (before Taxes)** | | | $ 0.25 | | | $ 0.25 | $ - | 0.00% |
| HST | 13% | | $ 0.03 | 13% | | $ 0.03 | $ - | 0.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | $ - | |
| **Total Bill on TOU** | | | $ 0.28 | | | $ 0.28 | $ - | 0.00% |
| **Total Bill on Non-RPP Avg. Price** | | | $ 0.25 | | | $ 0.25 | $ - | 0.00% |
| HST | 13% | | $ 0.03 | 13% | | $ 0.03 | $ - | 0.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Non-RPP Avg. Price** | | | $ 0.28 | | | $ 0.28 | $ - | 0.00% |
| **Total Bill on Average IESO Wholesale Market Price** | | | $ 0.25 | | | $ 0.25 | $ - | 0.00% |
| HST | 13% | | $ 0.03 | 13% | | $ 0.03 | $ - | 0.00% |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | $ 0.28 | | | $ 0.28 | $ - | 0.00% |

| | | |
|---|---|---|
| **Customer Class:** | SENTINEL LIGHTING SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | RPP | |
| **Consumption** | 140 | kWh |
| **Demand** | 2 | kW |
| **Current Loss Factor** | 1.0260 | |
| **Proposed/Approved Loss Factor** | 1.0260 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 8.19 | 3 | $ 24.57 | $ 8.44 | 3 | $ 25.32 | $ 0.75 | 3.05% | |
| Distribution Volumetric Rate | $ 9.0615 | 2 | $ 18.12 | $ 9.3333 | 2 | $ 18.67 | $ 0.54 | 3.00% | |
| Fixed Rate Riders | $ (0.11) | 3 | $ (0.33) | $ (0.11) | 3 | $ (0.33) | $ - | 0.00% | |
| Volumetric Rate Riders | $ - | 2 | $ - | $ - | 2 | $ - | $ - | | |
| **Sub-Total A (excluding pass through)** | | | **$ 42.36** | | | **$ 43.66** | **$ 1.29** | **3.05%** | |
| Line Losses on Cost of Power | $ 0.1034 | 4 | $ 0.38 | $ 0.1034 | 4 | $ 0.38 | $ - | 0.00% | |
| Total Deferral/Variance Account Rate Riders | $ 0.1626 | 2 | $ 0.33 | $ 1.3058 | 2 | $ 2.61 | $ 2.29 | 703.08% | |
| CBR Class B Rate Riders | $ - | 2 | $ - | -$ 0.0400 | 2 | $ (0.08) | $ (0.08) | | |
| GA Rate Riders | $ - | 140 | $ - | $ - | 140 | $ - | $ - | | |
| Low Voltage Service Charge | $ 0.0089 | 2 | $ 0.02 | $ 0.0089 | 2 | $ 0.02 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 3 | $ - | $ - | 3 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 3 | $ - | $ - | 3 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 2 | $ - | $ - | 2 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 43.08** | | | **$ 46.58** | **$ 3.50** | **8.12%** | |
| RTSR - Network | $ 2.6611 | 2 | $ 5.32 | $ 2.9712 | 2 | $ 5.94 | $ 0.62 | 11.65% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.8889 | 2 | $ 3.78 | $ 1.9744 | 2 | $ 3.95 | $ 0.17 | 4.53% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 52.18** | | | **$ 56.47** | **$ 4.29** | **8.22%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 144 | $ 0.49 | $ 0.0034 | 144 | $ 0.49 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 144 | $ 0.07 | $ 0.0005 | 144 | $ 0.07 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 3 | $ 0.75 | $ 0.25 | 3 | $ 0.75 | $ - | 0.00% | |
| TOU - Off Peak | $ 0.0820 | 90 | $ 7.35 | $ 0.0820 | 90 | $ 7.35 | $ - | 0.00% | |
| TOU - Mid Peak | $ 0.1130 | 25 | $ 2.85 | $ 0.1130 | 25 | $ 2.85 | $ - | 0.00% | |
| TOU - On Peak | $ 0.1700 | 25 | $ 4.28 | $ 0.1700 | 25 | $ 4.28 | $ - | 0.00% | |
| **Total Bill on TOU (before Taxes)** | | | **$ 67.97** | | | **$ 72.26** | **$ 4.29** | **6.31%** | |
| HST | 13% | | $ 8.84 | 13% | | $ 9.39 | $ 0.56 | 6.31% | |
| Ontario Electricity Rebate | 17.0% | | $ (11.56) | 17.0% | | $ (12.28) | $ (0.73) | | |
| **Total Bill on TOU** | | | **$ 65.25** | | | **$ 69.37** | **$ 4.12** | **6.31%** | |

| | | |
|---|---|---|
| **Customer Class:** | STREET LIGHTING SERVICE CLASSIFICATION | |
| **RPP / Non-RPP:** | Non-RPP (Other) | |
| **Consumption** | 800,000 | kWh |
| **Demand** | 2,200 | kW |
| **Current Loss Factor** | 1.0260 | |
| **Proposed/Approved Loss Factor** | 1.0260 | |

| | Current OEB-Approved | | | Proposed | | | Impact | | |
|---|---|---|---|---|---|---|---|---|---|
| | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change | |
| Monthly Service Charge | $ 0.47 | 13494 | $ 6,342.18 | $ 0.48 | 13494 | $ 6,477.12 | $ 134.94 | 2.13% | |
| Distribution Volumetric Rate | $ 11.1096 | 2200 | $ 24,441.12 | $ 11.4429 | 2200 | $ 25,174.38 | $ 733.26 | 3.00% | |
| Fixed Rate Riders | $ (0.01) | 13494 | $ (134.94) | $ (0.01) | 13494 | $ (134.94) | $ - | 0.00% | |
| Volumetric Rate Riders | -$ 1.6225 | 2200 | $ (3,569.50) | $ 35.5275 | 2200 | $ 78,160.50 | $ 81,730.00 | -2289.68% | |
| **Sub-Total A (excluding pass through)** | | | **$ 27,078.86** | | | **$ 109,677.06** | **$ 82,598.20** | **305.03%** | |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | | |
| Total Deferral/Variance Account Rate Riders | $ 0.1836 | 2,200 | $ 403.92 | $ 1.2901 | 2,200 | $ 2,838.22 | $ 2,434.30 | 602.67% | |
| CBR Class B Rate Riders | $ - | 2,200 | $ - | -$ 0.0439 | 2,200 | $ (96.58) | $ (96.58) | | |
| GA Rate Riders | -$ 0.0021 | 800,000 | $ (1,680.00) | $ 0.0048 | 800,000 | $ 3,840.00 | $ 5,520.00 | -328.57% | |
| Low Voltage Service Charge | $ 0.0107 | 2,200 | $ 23.54 | $ 0.0107 | 2,200 | $ 23.54 | $ - | 0.00% | |
| Smart Meter Entity Charge (if applicable) | $ - | 13494 | $ - | $ - | 13494 | $ - | $ - | | |
| Additional Fixed Rate Riders | $ - | 13494 | $ - | $ - | 13494 | $ - | $ - | | |
| Additional Volumetric Rate Riders | $ - | 2,200 | $ - | $ - | 2,200 | $ - | $ - | | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | **$ 25,826.32** | | | **$ 116,282.24** | **$ 90,455.92** | **350.25%** | |
| RTSR - Network | $ 3.2023 | 2,200 | $ 7,045.06 | $ 3.5754 | 2,200 | $ 7,865.88 | $ 820.82 | 11.65% | *In the manager's summary, discuss the reaso* |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.2728 | 2,200 | $ 5,000.16 | $ 2.3760 | 2,200 | $ 5,227.20 | $ 227.04 | 4.54% | *In the manager's summary, discuss the reaso* |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 37,871.54** | | | **$ 129,375.32** | **$ 91,503.78** | **241.62%** | |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 820,800 | $ 2,790.72 | $ 0.0034 | 820,800 | $ 2,790.72 | $ - | 0.00% | |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 820,800 | $ 410.40 | $ 0.0005 | 820,800 | $ 410.40 | $ - | 0.00% | |
| Standard Supply Service Charge | $ 0.25 | 13494 | $ 3,373.50 | $ 0.25 | 13494 | $ 3,373.50 | $ - | 0.00% | |
| Average IESO Wholesale Market Price | $ 0.0967 | 820,800 | $ 79,371.36 | $ 0.0967 | 820,800 | $ 79,371.36 | $ - | 0.00% | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 123,817.52** | | | **$ 215,321.30** | **$ 91,503.78** | **73.90%** | |
| HST | 13% | | $ 16,096.28 | 13% | | $ 27,991.77 | $ 11,895.49 | 73.90% | |
| Ontario Electricity Rebate | 17.0% | | $ - | 17.0% | | $ - | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 139,913.80** | | | **$ 243,313.07** | **$ 103,399.27** | **73.90%** | |

# Attachment 12
# Proposed Tariff of Rates & Charges
# Jan 1, 2023 HRZ

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 29.36 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0029 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0109 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0076 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 46.49 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0119 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0017 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0030 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0095 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0068 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 428.12 |
| Distribution Volumetric Rate | $/kW | 2.8750 |
| Low Voltage Service Rate | $/kW | 0.02169 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | (0.0248) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.2198 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.8974 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0492) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8077 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.7577 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 26,693.59 |
| Distribution Volumetric Rate | $/kW | 1.5750 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.1960 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.5322 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.3497 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 3.1690 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 6,328.19 |
| Distribution Volumetric Rate | $/kW | 0.3735 |
| Low Voltage Service Rate | $/kW | 0.02492 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.0359 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.2445 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2918 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.3497 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 3.1690 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

| | | |
|---|---|---|
| GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 2.8750 |
| Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 1.5750 |
| Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility. | $/kW | 0.3735 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 9.50 |
| Distribution Volumetric Rate | $/kWh | 0.0147 |
| Low Voltage Service Rate | $/kWh | 0.00006 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0092 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0030 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0069 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 6.20 |
| Distribution Volumetric Rate | $/kW | 16.9771 |
| Low Voltage Service Rate | $/kW | 0.01745 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.1196 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0512) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.1640 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.2191 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 2.14 |
| Distribution Volumetric Rate | $/kW | 5.6898 |
| Low Voltage Service Rate | $/kW | 0.01702 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0029) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 8.2719 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0605 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0485) |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.9974 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.1635 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand | $/kW | (0.73) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | (1.00) |

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15.00 |
| Statement of account | $ | 15.00 |
| Pulling of post dated cheques | $ | 15.00 |
| Duplicate invoices for previous billing | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Easement letter | $ | 15.00 |
| Income tax letter | $ | 15.00 |
| Notification charge | $ | 15.00 |
| Account history | $ | 15.00 |
| Returned cheque charge (plus bank charges) | $ | 15.00 |
| Charge to certify cheque | $ | 15.00 |
| Legal letter charge | $ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Special meter reads | $ | 30.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30.00 |
| Credit card convenience charge | $ | 15.00 |
| Credit check (plus credit agency costs) | $ | 15.00 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment – per month (effective annual rate 19.56% per annum or 0.0486% compounded daily rate) | % | 1.50 |
| Reconnection at meter – during regular hours | $ | 65.00 |
| Reconnection at meter – after regular hours | $ | 185.00 |
| Reconnection at pole – during regular hours | $ | 185.00 |
| Reconnection at pole – after regular hours | $ | 415.00 |

### Other

| | | |
|---|---|---|
| Service call - customer owned equipment | $ | 30.00 |
| Service call - after regular hours | $ | 165.00 |
| Temporary service - install and remove - overhead - no transformer | $ | 500.00 |
| Temporary service - install and remove - underground - no transformer | $ | 300.00 |
| Temporary service - install and remove - overhead - with transformer | $ | 1000.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |
| Administrative Billing Charge | $ | 150.00 |

# Alectra Utilities Corporation
# Horizon Utilities Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.66) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter | $ | 2.15 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0379 |
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 1.0160 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0276 |
| Total Loss Factor – Primary Metered Customer > 5,000 kW | 1.0060 |

# Attachment 13
# Proposed Tariff of Rates & Charges
# Jan 1, 2023 BRZ

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 26.72 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.22 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0108 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 28.21 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.24 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0187 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 140.71 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 1.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1.21 |
| Distribution Volumetric Rate | $/kW | 3.1868 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2410 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.4105 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.7811 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0377) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0268 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0273 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.7815 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.3964 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1,269.53 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 10.66 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 10.89 |
| Distribution Volumetric Rate | $/kW | 3.6995 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023<br>Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2002 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023<br>Applicable only for Non-Wholesale Market Participants | $/kW | 0.4922 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.9633 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0272) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0311 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0317 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.2409 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5757 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 5,282.78 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 44.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 45.33 |
| Distribution Volumetric Rate | $/kW | 2.8009 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2148 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.7975 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0235 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0240 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.7999 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.9771 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1.22 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kWh | 0.0221 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0053 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 2.59 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 12.9539 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 13.8462 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2187 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0391) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1087 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1112 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.1486 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9949 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STANDBY POWER SERVICE CLASSIFICATION
This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

| | | |
|---|---|---|
| Distribution Volumetric Rate | $/kW | 1.8838 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4,670.00 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 39.20 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 40.07 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0035 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.2409 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5757 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 116.72 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.98 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 1.00 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0026) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0034 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0059 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 70.82 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | | |
| General Service less than 50 kW Classification | $/kWh | (0.0032) |
| General Service 50 to 699 kW Classification | $/kW | (0.6840) |
| General Service 700 to 4,999 kW Classification | $/kW | (0.8515) |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | (1.00) |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15.00 |
| Pulling post dated cheques | $ | 15.00 |
| Duplicate invoices for previous billing | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Easement letter | $ | 15.00 |
| Income tax letter | $ | 15.00 |
| Account history | $ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 15.00 |
| Legal letter charge | $ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Special meter reads | $ | 30.00 |
| Special billing service (aggregation) | $ | 125.00 |
| Special billing service (sub-metering charge per meter) | $ | 25.00 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month<br>(effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.5 |
| Reconnection at meter - during regular hours | $ | 65.00 |
| Reconnection at meter - after regular hours | $ | 185.00 |
| Reconnection at pole - during regular hours | $ | 185.00 |
| Reconnection at pole - after regular hours | $ | 415.00 |
| Reconnection for >300 volts - during regular hours | $ | 60.00 |
| Reconnection for >300 volts - after regular hours | $ | 155.00 |

### Other

| | | |
|---|---|---|
| Owner requested disconnection/reconnection - during regular hours | $ | 120.00 |
| Owner requested disconnection/reconnection - after regular hours | $ | 155.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |

# Alectra Utilities Corporation
# Brampton Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.66) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0341 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0239 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

# Attachment 14
# Proposed Tariff of Rates & Charges
# Jan 1, 2023 PRZ

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 30.74 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.16 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.18 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.11 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0108 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0041 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 32.27 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.17 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.19 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.12 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0206 |
| Low Voltage Service Rate | $/kWh | 0.0004 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0096 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0036 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 158.27 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.82 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.14 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.95 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.57 |
| Distribution Volumetric Rate | $/kW | 4.7192 |
| Low Voltage Service Rate | $/kW | 0.1589 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3930 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.4083 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.8513 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0472) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0042 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0282 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0168 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kW | 0.0243 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8674 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.3856 |
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 4.0541 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 1.4993 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 6,818.56 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 35.15 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 6.12 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 40.77 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 24.34 |
| Distribution Volumetric Rate | $/kW | 2.5170 |
| Low Voltage Service Rate | $/kW | 0.1630 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.4052 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.8738 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0023 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0151 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0090 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kW | 0.0130 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.6725 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.4473 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

| | | |
|---|---|---|
| Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility). | $/kW | 3.1152 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 9.65 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.05 |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.03 |
| Distribution Volumetric Rate | $/kWh | 0.0218 |
| Low Voltage Service Rate | $/kWh | 0.0005 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0012 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0033 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0038 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per Connection) | $ | 4.70 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.02 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.03 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.02 |
| Distribution Volumetric Rate | $/kW | 11.0797 |
| Low Voltage Service Rate | $/kW | 0.117 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0030) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 2.1693 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2089 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0501) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0099 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0663 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0396 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kWh | 0.0571 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.0051 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.0252 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.33 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Distribution Volumetric Rate | $/kW | 7.0974 |
| Low Voltage Service Rate | $/kW | 0.1288 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0031) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 4.7760 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.1790 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0493) |
| Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0064 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0424 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0253 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service | $/kW | 0.0366 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8888 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.4847 |

### MONTHLY RATES AND CHARGES – Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.60) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | (1.00) |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15.00 |
| Statement of account | $ | 15.00 |
| Duplicate invoices for previous billing | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Easement letter | $ | 15.00 |
| Income tax letter | $ | 15.00 |
| Account history | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 15.00 |
| Legal letter charge | $ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Special meter reads | $ | 30.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 30.00 |
| **Non-Payment of Account** | | |
| Late payment - per month | | |
| (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.50 |
| Reconnection at meter - during regular hours | $ | 65.00 |
| Reconnection at meter - after regular hours | $ | 185.00 |
| **Other** | | |
| Disconnect/reconnect at meter - during regular hours | $ | 65.00 |
| Disconnect/reconnect at meter - after regular hours | $ | 185.00 |
| Disconnect/reconnect at pole - during regular hours | $ | 185.00 |
| Disconnect/reconnect at pole - after regular hours | $ | 415.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |
| Temporary Service install and remove - overhead - no transformer | $ | 500.00 |

# Alectra Utilities Corporation
# PowerStream Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.66) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0369 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0266 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

# Attachment 15
# Proposed Tariff of Rates & Charges
# Jan 1, 2023 ERZ

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 26.66 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.13 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.12 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.16 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.60 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0028 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0112 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0080 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 48.95 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.24 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.21 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.29 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.10 |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0143 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0008 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0029 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0003 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0105 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 86.21 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.41 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.38 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.51 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 1.93 |
| Distribution Volumetric Rate | $/kW | 5.1881 |
| Low Voltage Service Rate | $/kW | 0.0802 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.7748 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0221 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0435) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0226 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0308 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.1163 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0249 |
| Retail Transmission Rate - Network Service Rate | $/kW | 4.0332 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.8364 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1,963.14 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 9.43 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 8.54 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 11.65 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 44.00 |
| Distribution Volumetric Rate | $/kW | 2.6697 |
| Low Voltage Service Rate | $/kW | 0.0784 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3215 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.2073 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0774 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0490) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0116 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0158 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0598 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0128 |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.9021 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.7756 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 15,478.58 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 74.35 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 67.35 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 91.89 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 346.9 |
| Distribution Volumetric Rate | $/kW | 3.3135 |
| Low Voltage Service Rate | $/kW | 0.0838 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.2585 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.6854 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0144 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0197 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0743 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0159 |
| Retail Transmission Rate - Network Service Rate – Interval Metered | $/kW | 4.1641 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered | $/kW | 2.9645 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 10.11 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.05 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.04 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.06 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.23 |
| Distribution Volumetric Rate | $/kWh | 0.0183 |
| Low Voltage Service Rate | $/kWh | 0.0002 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0040 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0029 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0001 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kWh | 0.0004 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kWh | 0.0001 |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0105 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0071 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 1.70 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $ | 0.01 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $ | 0.04 |
| Distribution Volumetric Rate | $/kW | 12.9626 |
| Low Voltage Service Rate | $/kW | 0.0580 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | (0.0022) |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | (5.1592) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.0419 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0442) |
| Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order | $/kW | 0.0564 |
| Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.0770 |
| Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order | $/kW | 0.2905 |
| Rate Rider for Recovery of Incremental Capital (2023) - effective until the next cost of service based rate order | $/kW | 0.0623 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.7931 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.0512 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

General Service 50 to 499 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.

| | | |
|---|---|---|
| | $/kW | 5.1881 |

General Service 500 to 4,999 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.

| | | |
|---|---|---|
| | $/kW | 2.6697 |

Large Use Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.

| | | |
|---|---|---|
| | $/kW | 3.3135 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership - per kW of billing demand/month | $/kW | (0.40) |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | % | (1.00) |

## SPECIFIC SERVICE CHARGES

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

| | | |
|---|---|---|
| Arrears certificate | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | $ | 15.00 |
| Credit reference/credit check (plus credit agency costs – General Service) | $ | 25.00 |
| Income tax letter | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 12.50 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential) | $ | 20.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10.00 |
| Special meter reads | $ | 30.00 |
| Interval meter request change | $ | 40.00 |

### Non-Payment of Account

| | | |
|---|---|---|
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.50 |
| Reconnection at meter - during regular hours | $ | 20.00 |
| Reconnection at pole - during regular hours | $ | 185.00 |
| Reconnection at pole - after regular hours | $ | 415.00 |

### Other

| | | |
|---|---|---|
| Temporary service install and remove – overhead – no transformer | $ | 400.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |

# Alectra Utilities Corporation
# Enersource Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed charge, per retailer | $ | 44.5 |
| Monthly variable charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.66) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0360 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0256 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0045 |

# Attachment 16
# Proposed Tariff of Rates & Charges
# Jan 1, 2023 GRZ

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

**EB-2022-0185**

## RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 32.13 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.18) |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0035 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0100 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0070 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 18.63 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.50) |
| Smart Metering Entity Charge - effective until December 31, 2023 | $ | 0.43 |
| Distribution Volumetric Rate | $/kWh | 0.0156 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0035 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0062 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 201.92 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (3.80) |
| Distribution Volumetric Rate | $/kW | 3.0765 |
| Low Voltage Service Rate | $/kW | 0.0121 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3107 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants | $/kW | 0.4970 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 0.8206 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0467) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.8810 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.0256 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.5789 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.6758 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 638.74 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (46.33) |
| Distribution Volumetric Rate | $/kW | 3.4152 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 0.3582 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.5957 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0591) |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.0256 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 2.6758 |

**MONTHLY RATES AND CHARGES - Regulatory Component**

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge | $ | 1,227.88 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (151.18) |
| Distribution Volumetric Rate | $/kW | 3.0683 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 1.6413 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.7218 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | $/kW | 4.8614 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | $/kW | 3.2309 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 5.45 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.05) |
| Distribution Volumetric Rate | $/kWh | 0.0248 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kWh | 0.0036 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kWh | (0.0001) |
| Retail Transmission Rate - Network Service Rate | $/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kWh | 0.0062 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS**

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per connection) | $ | 8.44 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.11) |
| Distribution Volumetric Rate | $/kW | 9.3333 |
| Low Voltage Service Rate | $/kW | 0.0089 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0400) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.3058 |
| Retail Transmission Rate - Network Service Rate | $/kW | 2.9712 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 1.9744 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|---|---|
| Service Charge (per luminaire) | $ | 0.48 |
| Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 | $ | (0.01) |
| Distribution Volumetric Rate | $/kW | 11.4429 |
| Low Voltage Service Rate | $/kW | 0.0107 |
| Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers | $/kWh | 0.0048 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023 | $/kW | 35.5275 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 | $/kW | 1.2901 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers | $/kW | (0.0439) |
| Retail Transmission Rate - Network Service Rate | $/kW | 3.5754 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $/kW | 2.3760 |

### MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|---|---|---|
| Wholesale Market Service Rate (WMS) - not including CBR | $/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable) | $ | 0.25 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

| | | |
|---|---|---|
| Service Charge | $ | 4.55 |

## ALLOWANCES

| | | |
|---|---|---|
| Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month | $/kW | (0.7200) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | % | (1.00) |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## SPECIFIC SERVICE CHARGES

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

| | | |
|---|---|---|
| **Customer Administration** | | |
| Arrears certificate | $ | 15.00 |
| Returned cheque (plus bank charges) | $ | 8.55 |
| Account setup charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 8.75 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | $ | 10.00 |
| Credit service charge for paperless bill | $ | (10.00) |
| **Non-Payment of Account** | | |
| Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) | % | 1.50 |
| Reconnection at meter - during regular hours | $ | 20.00 |
| Reconnection at meter - after regular hours | $ | 50.00 |
| Reconnection at pole - during regular hours | $ | 50.00 |
| Reconnection at pole - after regular hours | $ | 95.00 |
| **Other** | | |
| Service call - customer owned equipment | $ | 17.50 |
| Service call - after regular hours | $ | 95.00 |
| Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | $ | 35.91 |
| Overhead bond connection - per connection | $ | 105.00 |
| Underground bond connection - per connection | $ | 100.00 |

# Alectra Utilities Corporation
# Guelph Rate Zone
## TARIFF OF RATES AND CHARGES
### Effective and Implementation Date January 1, 2023
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

## RETAIL SERVICE CHARGES (if applicable)

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| | | |
|---|---|---|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | $ | 111.23 |
| Monthly fixed Charge, per retailer | $ | 44.50 |
| Monthly variable Charge, per customer, per retailer | $/cust. | 1.11 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | $/cust. | 0.66 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | $/cust. | (0.66) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.56 |
| Processing fee, per request, applied to the requesting party | $ | 1.11 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 4.45 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | $ | 2.22 |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| | |
|---|---|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0260 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0137 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0157 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW | 1.0036 |

# Attachment 17
# GA Analysis Workform HRZ

Ontario Energy Board

# GA Analysis Workform for 2023 Rate Applications

Version 1.0

| | |
|---|---|
| Input cells | |
| Drop down cells | |

**Utility Name** ALECTRA UTILITIES CORPORATION

**Note 1**

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.

b) If the account balances were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis. OR

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

*(e.g. If the 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019)*

**Year Selected**

2020

**Instructions:**

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.

For example:

• Scenario a -If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

• Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

• Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

2) Complete the GA Analysis Workform for each year generated.

3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.

4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

| Year | Annual Net Change in Expected GA Balance from GA Analysis | Net Change in Principal Balance in the GL | Reconciling Items | Adjusted Net Change in Principal Balance in the GL | Unresolved Difference | $ Consumption at Actual Rate Paid | Unresolved Difference as % of Expected GA Payments to IESO |
|---|---|---|---|---|---|---|---|
| 2021 | $ (3,145,881) | $ (1,740,874) | $ (1,668,882) | $ (3,409,756) | $ (263,876) | $ 95,462,609 | -0.3% |
| **Cumulative Balance** | **$ (3,145,881)** | **$ (1,740,874)** | **$ (1,668,882)** | **$ (3,409,756)** | **$ (263,876)** | **$ 95,462,609** | **N/A** |

**Account 1588 Reconciliation Summary**

| Year | Account 1588 as a % of Account 4705 |
|---|---|
| 2021 | -0.3% |
| **Cumulative Balance** | -0.3% |

Ontario Energy Board

# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

| Year | | 2021 | | |
|---|---|---|---|---|
| Total Metered excluding WMP | C = A+B | 4,487,898,593 | kWh | 100% |
| RPP | A | 2,393,422,473 | kWh | 53.3% |
| Non RPP | B = D+E | 2,094,476,120 | kWh | 46.7% |
| Non-RPP Class A | D | 942,177,150 | kWh | 21.0% |
| Non-RPP Class B* | E | 1,152,298,970 | kWh | 25.7% |

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

**GA is billed on the** 1st Estimate Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

**Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details** Yes

**Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month** Yes

Note 4 **Analysis of Expected GA Amount**

| Year | 2021 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Calendar Month** | **Non-RPP Class B Including Loss Factor Billed Consumption (kWh)** | **Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)** | **Add Current Month Unbilled Loss Adjusted Consumption (kWh)** | **Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)** | **GA Rate Billed ($/kWh)** | **$ Consumption at GA Rate Billed** | **GA Actual Rate Paid ($/kWh)** | **$ Consumption at Actual Rate Paid** | **Expected GA Price Variance ($)** |
| | **F** | **G** | **H** | **I = F-G+H** | **J** | **K = I*J** | **L** | **M = I*L** | **N=M-K** |
| January | 105,695,380 | | | 105,695,380 | 0.09092 | $ 9,609,824 | 0.08798 | $ 9,299,080 | $ (310,744) |
| February | 98,390,217 | | | 98,390,217 | 0.10485 | $ 10,316,214 | 0.05751 | $ 5,658,421 | $ (4,657,793) |
| March | 104,561,764 | | | 104,561,764 | 0.08420 | $ 8,804,101 | 0.09668 | $ 10,109,031 | $ 1,304,931 |
| April | 94,642,847 | | | 94,642,847 | 0.06969 | $ 6,595,660 | 0.11589 | $ 10,968,160 | $ 4,372,500 |
| May | 96,844,028 | | | 96,844,028 | 0.10531 | $ 10,198,645 | 0.10675 | $ 10,338,100 | $ 139,455 |
| June | 107,969,963 | | | 107,969,963 | 0.11352 | $ 12,256,750 | 0.09216 | $ 9,950,512 | $ (2,306,238) |
| July | 102,983,022 | | | 102,983,022 | 0.07612 | $ 7,839,068 | 0.07918 | $ 8,154,196 | $ 315,128 |
| August | 109,553,256 | | | 109,553,256 | 0.08734 | $ 9,568,381 | 0.05107 | $ 5,594,885 | $ (3,973,497) |
| September | 98,459,817 | | | 98,459,817 | 0.05519 | $ 5,433,997 | 0.08234 | $ 8,107,181 | $ 2,673,184 |
| October | 93,776,125 | | | 93,776,125 | 0.07402 | $ 6,941,309 | 0.05840 | $ 5,476,526 | $ (1,464,783) |
| November | 91,004,022 | | | 91,004,022 | 0.06342 | $ 5,771,475 | 0.06012 | $ 5,471,162 | $ (300,313) |
| December | 97,242,612 | | | 97,242,612 | 0.05443 | $ 5,292,915 | 0.06515 | $ 6,335,356 | $ 1,042,441 |
| **Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)** | **1,201,123,053** | **-** | **-** | **1,201,123,053** | | **$ 98,628,339** | | **$ 95,462,609** | **$ (3,165,730)** |

| **Annual Non-RPP Class B Wholesale kWh *** | **Annual Non-RPP Class B Retail billed kWh**** | **Annual Unaccounted for Energy Loss kWh** | **Weighted Average GA Actual Rate Paid ($/kWh)***** | **Expected GA Volume Variance ($)** |
|---|---|---|---|---|
| **O** | **P** | **Q=O-P** | **R** | **P= Q*R** |
| 1,201,373,107 | 1,201,123,053 | 250,054 | 0.079381 | $ 19,849 |

*Equal to (AQEW - Class A + embedded generation kWh)*(Non-RPP Class B retail kwh/Total retail Class B kWh).
**Equal to the total Non-RPP Class B Including Loss Adjusted Consmption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.
**Equal to annual Non-RPP Class B $ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery.

| | |
|---|---|
| **Total Expected GA Variance** | **$ (3,145,881)** |

| | |
|---|---|
| **Calculated Loss Factor** | 1.0424 |
| **Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW** | 1.0379 |
| **Difference** | **0.0045** |

**a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.**

Monthly usage were the base for RPP true-up settlement that reflect the true cost of GA for non-RPP Class B.

**b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%**

Note 5 **Reconciling Items**

| | Item | Amount | Explanation | Principal Adjustments | |
|---|---|---|---|---|---|
| | **Net Change in Principal Balance in the GL (i.e. Transactions in the Year)** | $ (1,740,874) | | **Principal Adjustment on DVA Continuity Schedule** | **If "no", please provide an explanation** |
| 1a | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year | $ (1,097,129) | DR $1,097k related to prior year but included in the GL in the current year, therefore, should record CR in current year | Yes | |
| 1b | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year | $ (1,902,342) | CR $1902k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year | Yes | |
| 2a | Remove prior year end unbilled to actual revenue differences | $ (958,754) | DR $959k related to prior year but included in the GL in the current year, therefore, should record CR in current year | Yes | |
| 2b | Add current year end unbilled to actual revenue differences | $ 210,140 | DR $210k relates to current year but recorded in the GL in the following year, therefore, should record the DR in current year | Yes | |
| 3a | Significant prior period billing adjustments recorded in current year | | | | |
| 3b | Significant current period billing adjustments recorded in other year(s) | | | | |
| 4 | CT 2148 for prior period corrections | $ (127,138) | DR $127k related to prior year but included in the GL in the current year, therefore, should record CR in current year | No | Impact has been recorded in GL |
| 5 | Impacts of GA deferral/recovery | | | | |
| 6 | Others as justified by distributor | $ 2,206,342 | CR $2,206k relates to the correction of duplicate GA cost in 2019 but recorded in the current year GL , therefore, should record the DR in current year | Yes | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |

Note 6

| | | |
|---|---|---|
| **Adjusted Net Change in Principal Balance in the GL** | $ | (3,409,756) |
| **Net Change in Expected GA Balance in the Year Per Analysis** | $ | (3,145,881) |
| **Unresolved Difference** | $ | (263,876) |
| **Unresolved Difference as % of Expected GA Payments to IESO** | | -0.3% |

Ontario Energy Board

# Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

| Year | Account 1588 - RSVA Power | | | Account 4705 - Power Purchased | Account 1588 as % of Account 4705 |
|---|---|---|---|---|---|
| | Transactions[1] | Principal Adjustments[1] | Total Activity in Calendar Year | | |
| 2021 | - 1,105,829 | 94,142 | - 1,011,688 | 306,549,083 | -0.3% |
| **Cumulative** | **- 1,105,829** | **94,142** | **- 1,011,688** | **306,549,083** | **-0.3%** |

**Notes**

1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

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# GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

| Account 1589 - RSVA Global Adjustment | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be reversed in current application? | Explanation if not to be reversed in current application |
| 1 | Add impacts to GA from current year RPP Settlement true up process | 1,956,654 | No | Related to Prior Year |
| 2 | Current Year reversal of Unbilled to actual revenue differences | (821,562) | No | Related to Prior Year |
| 3 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (841,592) | No | Related to Prior Year |
| 4 | Unbilled to actual revenue differences | (566,756) | No | Related to Prior Year |
| 5 | Others as justified by distributor | (2,206,342) | No | Related to Prior Year |
| 6 | Reallocation from Account 1589 to 1588 | (563,661) | No | Related to Prior Year |
| 7 | Reversal of prior year CT-148 true-up of GA Charges based on actual | 841,592 | No | Related to Prior Year |
| 8 | Reversal of Unbilled to actual revenue differences | 566,756 | No | Related to Prior Year |
| 9 | Reallocation from Account 1589 to 1588 | 563,661 | No | Related to Prior Year |
| 10 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | 1,097,129 | Yes | |
| 11 | Unbilled to actual revenue differences | 958,754 | Yes | |
| | Total | 984,633 | | |
| | Total principal adjustments included in last approved balance | 984,633 | | |
| | Difference | - | | |

| Account 1588 - RSVA Power | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be Reversed in Current Application? | Explanation if not to be reversed in current application |
| 1 | CT 1142 true-up based on actuals | (893,336) | No | Related to Prior Year |
| 2 | CT 148 true-up of GA Charges based on actual RPP volumes | 841,592 | No | Related to Prior Year |
| 3 | CT 1142/142 true-up based on actuals | (206,019) | No | Related to Prior Year |
| 4 | Others as justified by distributor | 2,206,342 | No | Related to Prior Year |
| 5 | Reallocation from Account 1589 to 1588 | 563,661 | No | Related to Prior Year |
| 6 | Reversal of CT 148 true-up of GA Charges based on actual RPP volumes | (841,592) | No | Related to Prior Year |
| 7 | Reversal of CT 1142/142 true-up based on actuals | 206,019 | No | Related to Prior Year |
| 8 | Reallocation from | (563,661) | No | Related to Prior Year |
| 9 | CT 148 true-up of | (1,097,129) | Yes | |
| 10 | Reversal of CT | (1,603,755) | Yes | |
| 11 | Embedded Generation (FIT/RESOP/HCI) under accrued in 2020 | 933,412 | Yes | |
| | Total | (454,466) | | |
| | Total principal adjustments included in last approved balance | (454,467) | | |
| | Difference | 1 | | |

Note 9 **Principal adjustment reconciliation in current application:**

**Notes**

1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

**Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet**

| Account 1589 - RSVA Global Adjustment | | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | 9 | | | |
| | 10 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (1,097,129) | 2021 |
| | 11 | Unbilled to actual revenue differences | (958,754) | 2021 |
| | | **Total Reversal Principal Adjustments** | (2,055,883) | |
| 2021 | | *Current year principal adjustments* | | |
| | 1 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (1,902,342) | 2022 |
| | 2 | Unbilled to actual revenue differences | 210,140 | 2022 |
| | 3 | Others as justified by distributor | 2,206,342 | 2021 |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | 514,139 | |
| | | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | (1,541,744) | |

| Account 1588 - RSVA Power | | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | 9 | CT 148 true-up of GA Charges based on actual RPP volumes | 1,097,129 | 2021 |
| | 10 | Reversal of CT 1142/142 true-up based on actuals | 1,603,755 | 2021 |
| | 11 | Embedded Generation (FIT/RESOP/HCI) under accrued in 2020 | (933,412) | 2021 |
| | | **Total Reversal Principal Adjustments** | 1,767,472 | |
| 2021 | | *Current year principal adjustments* | | |
| | 1 | CT 148 true-up of GA Charges based on actual RPP volumes | 1,902,342 | 2022 |
| | 2 | CT 1142/142 true-up based on actuals | (1,369,331) | 2022 |
| | 3 | Unbilled to actual revenue differences | | |
| | 4 | Others as justified by distributor | (2,206,342) | 2021 |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | (1,673,331) | |
| | | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | 94,142 | |

# Attachment 18
# GA Analysis Workform BRZ

Ontario Energy Board

# GA Analysis Workform for 2023 Rate Applications

**Version 1.0**

| | |
|---|---|
| Input cells | |
| Drop down cells | |

**Utility Name** ALECTRA UTILITIES CORPORATION

**Note 1**

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.
b) If the account balances were last approved on an interim basis, and
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis. OR
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

*(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)*

**Year Selected**

2020

**Instructions:**
1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.
For example:
• Scenario a -If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
2) Complete the GA Analysis Workform for each year generated.
3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

| Year | Annual Net Change in Expected GA Balance from GA Analysis | Net Change in Principal Balance in the GL | Reconciling Items | Adjusted Net Change in Principal Balance in the GL | Unresolved Difference | $ Consumption at Actual Rate Paid | Unresolved Difference as % of Expected GA Payments to IESO |
|---|---|---|---|---|---|---|---|
| 2021 | $ (3,121,536) | $ (1,609,341) | $ (1,573,179) | $ (3,182,519) | $ (60,984) | $ 90,778,008 | -0.1% |
| **Cumulative Balance** | **$ (3,121,536)** | **$ (1,609,341)** | **$ (1,573,179)** | **$ (3,182,519)** | **$ (60,984)** | **$ 90,778,008** | **N/A** |

**Account 1588 Reconciliation Summary**

| Year | Account 1588 as a % of Account 4705 |
|---|---|
| 2021 | 0.7% |
| **Cumulative Balance** | 0.7% |

Ontario Energy Board

# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

| Year | | 2021 | | |
|---|---|---|---|---|
| Total Metered excluding WMP | C = A+B | 4,032,868,591 | kWh | 100% |
| RPP | A | 1,862,949,986 | kWh | 46.2% |
| Non RPP | B = D+E | 2,169,918,605 | kWh | 53.8% |
| Non-RPP Class A | D | 1,056,724,957 | kWh | 26.2% |
| Non-RPP Class B* | E | 1,113,193,648 | kWh | 27.6% |

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below.
The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

**GA is billed on the** 1st Estimate Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

**Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details** Yes

**Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month** Yes

Note 4 **Analysis of Expected GA Amount**

**Year** **2021**

| Calendar Month | Non-RPP Class B Including Loss Factor Billed Consumption (kWh) | Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) | Add Current Month Unbilled Loss Adjusted Consumption (kWh) | Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) | GA Rate Billed ($/kWh) | $ Consumption at GA Rate Billed | GA Actual Rate Paid ($/kWh) | $ Consumption at Actual Rate Paid | Expected GA Price Variance ($) |
|---|---|---|---|---|---|---|---|---|---|
| | F | G | H | I = F-G+H | J | K = I*J | L | M = I*L | N=M-K |
| January | 105,243,103 | | | 105,243,103 | 0.09092 | $ 9,568,703 | 0.08798 | $ 9,259,288 | $ (309,415) |
| February | 98,508,761 | | | 98,508,761 | 0.10485 | $ 10,328,644 | 0.05751 | $ 5,665,239 | $ (4,663,405) |
| March | 106,598,374 | | | 106,598,374 | 0.08420 | $ 8,975,583 | 0.09668 | $ 10,305,931 | $ 1,330,348 |
| April | 93,487,096 | | | 93,487,096 | 0.06969 | $ 6,515,116 | 0.11589 | $ 10,834,220 | $ 4,319,104 |
| May | 88,556,096 | | | 88,556,096 | 0.10531 | $ 9,325,843 | 0.10675 | $ 9,453,363 | $ 127,521 |
| June | 95,377,549 | | | 95,377,549 | 0.11352 | $ 10,827,259 | 0.09216 | $ 8,789,995 | $ (2,037,264) |
| July | 93,222,195 | | | 93,222,195 | 0.07612 | $ 7,096,074 | 0.07918 | $ 7,381,333 | $ 285,260 |
| August | 98,390,634 | | | 98,390,634 | 0.08734 | $ 8,593,438 | 0.05107 | $ 5,024,810 | $ (3,568,628) |
| September | 90,644,661 | | | 90,644,661 | 0.05519 | $ 5,002,679 | 0.08234 | $ 7,463,681 | $ 2,461,003 |
| October | 88,256,975 | | | 88,256,975 | 0.07402 | $ 6,532,781 | 0.05840 | $ 5,154,207 | $ (1,378,574) |
| November | 89,837,740 | | | 89,837,740 | 0.06342 | $ 5,697,509 | 0.06012 | $ 5,401,045 | $ (296,465) |
| December | 92,784,279 | | | 92,784,279 | 0.05443 | $ 5,050,248 | 0.06515 | $ 6,044,896 | $ 994,647 |
| **Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)** | **1,140,907,463** | **-** | **-** | **1,140,907,463** | | **$ 93,513,877** | | **$ 90,778,008** | **$ (2,735,868)** |

| Annual Non-RPP Class B Wholesale kWh * | Annual Non-RPP Class B Retail billed kWh** | Annual Unaccounted for Energy Loss kWh | Weighted Average GA Actual Rate Paid ($/kWh)*** | Expected GA Volume Variance ($) |
|---|---|---|---|---|
| O | P | Q=O-P | R | P= Q*R |
| 1,136,094,930 | 1,140,907,463 | - 4,812,533 | 0.08014 | $ (385,667) |

*Equal to (AQEW - Class A + embedded generation kWh)*(Non-RPP Class B retail kwh/Total retail Class B kWh).
**Equal to the total Non-RPP Class B Including Loss Adjusted Consmption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.
**Equal to annual Non-RPP Class B $ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery.

| | | |
|---|---|---|
| **Total Expected GA Variance** | **$** | **(3,121,536)** |

| | |
|---|---|
| **Calculated Loss Factor** | 1.0249 |
| **Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW** | 1.0341 |
| **Difference** | **-0.0092** |

**a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.**

Monthly usage were the base for RPP true-up settlement that reflect the true cost of GA for non-RPP Class B.

**b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%**

Note 5 **Reconciling Items**

| | Item | Amount | Explanation | Principal Adjustments | |
|---|---|---|---|---|---|
| | **Net Change in Principal Balance in the GL (i.e. Transactions in the Year)** | $ (1,609,341) | | **Principal Adjustment on DVA Continuity Schedule** | **If "no", please provide an explanation** |
| 1a | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year | $ (306,008) | DR $306k related to prior year but included in the GL in the current year, therefore, should record CR in current year | Yes | |
| 1b | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year | $ (872,542) | CR $873k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year | Yes | |
| 2a | Remove prior year end unbilled to actual revenue differences | | | | |
| 2b | Add current year end unbilled to actual revenue differences | | | | |
| 3a | Significant prior period billing adjustments recorded in current year | | | | |
| 3b | Significant current period billing adjustments recorded in other year(s) | | | | |
| 4 | CT 2148 for prior period corrections | $ (394,629) | DR $395k related to prior year but included in the GL in the current year, therefore, should record CR in current year | No | Impact has been recorded in GL |
| 5 | Impacts of GA deferral/recovery | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |

Note 6

| | | |
|---|---|---|
| **Adjusted Net Change in Principal Balance in the GL** | $ | (3,182,519) |
| **Net Change in Expected GA Balance in the Year Per Analysis** | $ | (3,121,536) |
| **Unresolved Difference** | $ | (60,984) |
| **Unresolved Difference as % of Expected GA Payments to IESO** | | -0.1% |

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# Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

| Year | Account 1588 - RSVA Power | | | Account 4705 - Power Purchased | Account 1588 as % of Account 4705 |
|---|---|---|---|---|---|
| | Transactions[1] | Principal Adjustments[1] | Total Activity in Calendar Year | | |
| 2021 | - 65,300 | 1,707,781 | 1,642,481 | 250,662,476 | 0.7% |
| **Cumulative** | **- 65,300** | **1,707,781** | **1,642,481** | **250,662,476** | **0.7%** |

**Notes**

1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

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# GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

| Account 1589 - RSVA Global Adjustment | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be reversed in current application? | Explanation if not to be reversed in current application |
| 1 | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - | 2,365,885 | No | Related to prior year |
| 2 | To correct duplicate journal entry in the GL for an RPP settlements | 2,412,084 | No | Related to prior year |
| 3 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | 306,008 | Yes | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| | Total | 5,083,977 | | |
| | Total principal adjustments included in last approved balance | 5,083,977 | | |
| | Difference | 0 | | |

| Account 1588 - RSVA Power | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be Reversed in Current Application? | Explanation if not to be reversed in current application |
| 1 | RPP settlement true up for current year but booked in subsequent year | (2,378,104) | No | Related to prior year |
| 2 | To correct duplicate journal entry in the GL for an RPP settlements claim. | (1,831,952) | No | Related to prior year |
| 3 | CT 148 true-up of GA Charges based on actual RPP volumes | (306,008) | Yes | |
| 4 | CT 1142/142 true-up based on actuals | (1,639,009) | Yes | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| | Total | (6,155,072) | | |
| | Total principal adjustments included in last approved balance | (6,155,072) | | |
| | Difference | - | | |

Note 9 **Principal adjustment reconciliation in current application:**

**Notes**

1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

**Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet**

| | Account 1589 - RSVA Global Adjustment | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (306,008) | 2021 |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | (306,008) | |
| 2021 | *Current year principal adjustments* | | | |
| | 1 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (872,542) | 2022 |
| | 2 | Unbilled to actual revenue differences | | |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | (872,542) | |
| | | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | (1,178,550) | |

| | Account 1588 - RSVA Power | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | CT 148 true-up of GA Charges based on actual RPP volumes | 306,008 | 2021 |
| | 4 | CT 1142/142 true-up based on actuals | 1,639,009 | 2021 |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | 1,945,016 | |
| 2021 | *Current year principal adjustments* | | | |
| | 1 | CT 148 true-up of GA Charges based on actual RPP volumes | 872,542 | 2022 |
| | 2 | CT 1142/142 true-up based on actuals | (1,109,778) | 2022 |
| | 3 | Unbilled to actual revenue differences | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | (237,236) | |
| | | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | 1,707,781 | |

# Attachment 19
# GA Analysis Workform PRZ

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# GA Analysis Workform for 2023 Rate Applications

**Version 1.0**

| | |
|---|---|
| Input cells | |
| Drop down cells | |

**Utility Name** ALECTRA UTILITIES CORPORATION

**Note 1**

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

**Year Selected**

2020

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.
b) If the account balances were last approved on an interim basis, and
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis. OR
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

*(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)*

**Instructions:**
1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.
For example:
• Scenario a -If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
2) Complete the GA Analysis Workform for each year generated.
3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

| Year | Annual Net Change in Expected GA Balance from GA Analysis | Net Change in Principal Balance in the GL | Reconciling Items | Adjusted Net Change in Principal Balance in the GL | Unresolved Difference | $ Consumption at Actual Rate Paid | Unresolved Difference as % of Expected GA Payments to IESO |
|---|---|---|---|---|---|---|---|
| 2021 | $ (6,689,275) | $ (12,306,217) | $ 4,202,187 | $ (8,104,031) | $ (1,414,755) | $ 231,636,989 | -0.6% |
| **Cumulative Balance** | **$ (6,689,275)** | **$ (12,306,217)** | **$ 4,202,187** | **$ (8,104,031)** | **$ (1,414,755)** | **$ 231,636,989** | **N/A** |

**Account 1588 Reconciliation Summary**

| Year | Account 1588 as a % of Account 4705 |
|---|---|
| 2021 | 0.3% |
| **Cumulative Balance** | 0.3% |

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# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

| Year | | 2021 | | |
|---|---|---|---|---|
| Total Metered excluding WMP | C = A+B | 8,552,816,527 | kWh | 100% |
| RPP | A | 4,137,796,046 | kWh | 48.4% |
| Non RPP | B = D+E | 4,415,020,481 | kWh | 51.6% |
| Non-RPP Class A | D | 1,569,763,115 | kWh | 18.4% |
| Non-RPP Class B* | E | 2,845,257,366 | kWh | 33.3% |

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below.
The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

**GA is billed on the** 1st Estimate Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

**Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details**

**Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month**

Note 4 **Analysis of Expected GA Amount**

**Year** **2021**

| Calendar Month | Non-RPP Class B Including Loss Factor Billed Consumption (kWh) | Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) | Add Current Month Unbilled Loss Adjusted Consumption (kWh) | Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) | GA Rate Billed ($/kWh) | $ Consumption at GA Rate Billed | GA Actual Rate Paid ($/kWh) | $ Consumption at Actual Rate Paid | Expected GA Price Variance ($) |
|---|---|---|---|---|---|---|---|---|---|
| | F | G | H | I = F-G+H | J | K = I*J | L | M = I*L | N=M-K |
| January | 251,985,981 | | | 251,985,981 | 0.09092 | $ 22,910,565 | 0.08798 | $ 22,169,727 | $ (740,839) |
| February | 234,023,507 | | | 234,023,507 | 0.10485 | $ 24,537,365 | 0.05751 | $ 13,458,692 | $ (11,078,673) |
| March | 249,273,688 | | | 249,273,688 | 0.08420 | $ 20,988,845 | 0.09668 | $ 24,099,780 | $ 3,110,936 |
| April | 226,806,010 | | | 226,806,010 | 0.06969 | $ 15,806,111 | 0.11589 | $ 26,284,548 | $ 10,478,438 |
| May | 236,978,231 | | | 236,978,231 | 0.10531 | $ 24,956,178 | 0.10675 | $ 25,297,426 | $ 341,249 |
| June | 252,826,013 | | | 252,826,013 | 0.11352 | $ 28,700,809 | 0.09216 | $ 23,300,445 | $ (5,400,364) |
| July | 258,569,837 | | | 258,569,837 | 0.07612 | $ 19,682,336 | 0.07918 | $ 20,473,560 | $ 791,224 |
| August | 275,208,509 | | | 275,208,509 | 0.08734 | $ 24,036,711 | 0.05107 | $ 14,054,899 | $ (9,981,813) |
| September | 240,353,793 | | | 240,353,793 | 0.05519 | $ 13,265,126 | 0.08234 | $ 19,790,731 | $ 6,525,605 |
| October | 234,026,114 | | | 234,026,114 | 0.07402 | $ 17,322,613 | 0.05840 | $ 13,667,125 | $ (3,655,488) |
| November | 229,720,827 | | | 229,720,827 | 0.06342 | $ 14,568,895 | 0.06012 | $ 13,810,816 | $ (758,079) |
| December | 233,756,557 | | | 233,756,557 | 0.05443 | $ 12,723,369 | 0.06515 | $ 15,229,240 | $ 2,505,870 |
| **Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)** | **2,923,529,066** | **-** | **-** | **2,923,529,066** | | **$ 239,498,922** | | **$ 231,636,989** | **$ (7,861,933)** |

| Annual Non-RPP Class B Wholesale kWh * | Annual Non-RPP Class B Retail billed kWh** | Annual Unaccounted for Energy Loss kWh | Weighted Average GA Actual Rate Paid ($/kWh)*** | Expected GA Volume Variance ($) |
|---|---|---|---|---|
| O | P | Q=O-P | R | P= Q*R |
| 2,938,403,308 | 2,923,529,066 | 14,874,242 | 0.07884 | $ 1,172,658 |

*Equal to (AQEW - Class A + embedded generation kWh)*(Non-RPP Class B retail kwh/Total retail Class B kWh).
**Equal to the total Non-RPP Class B Including Loss Adjusted Consmption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.
**Equal to annual Non-RPP Class B $ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery.

| | | |
|---|---|---|
| **Total Expected GA Variance** | **$** | **(6,689,275)** |

| | |
|---|---|
| **Calculated Loss Factor** | 1.0275 |
| **Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW** | 1.0369 |
| **Difference** | **-0.0094** |

**a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.**

Monthly usage were the base for RPP true-up settlement that reflect the true cost of GA for non-RPP Class B.

**b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%**

Note 5 **Reconciling Items**

| | Item | Amount | Explanation | Principal Adjustments | |
|---|---|---|---|---|---|
| | **Net Change in Principal Balance in the GL (i.e. Transactions in the Year)** | $ (12,306,217) | | **Principal Adjustment on DVA Continuity Schedule** | **If "no", please provide an explanation** |
| 1a | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year | $ 3,916,918 | CR $3,917k related to prior year but included in the GL in the current year, therefore, should record DR in current year | Yes | |
| 1b | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year | $ (536,381) | CR $536k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year | Yes | |
| 2a | Remove prior year end unbilled to actual revenue differences | $ 45,048 | CR $45k related to prior year but included in the GL in the current year, therefore, should record DR in current year | Yes | |
| 2b | Add current year end unbilled to actual revenue differences | $ 346,942 | DR $347k relates to current year but recorded in the GL in the following year, therefore, should record the DR in current year | Yes | |
| 3a | Significant prior period billing adjustments recorded in current year | | | | |
| 3b | Significant current period billing adjustments recorded in other year(s) | | | | |
| 4 | CT 2148 for prior period corrections | $ 429,659 | CR $430k related to prior year but included in the GL in the current year, therefore, should record DR in current year | No | Impact has been recorded in GL |
| 5 | Impacts of GA deferral/recovery | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |

Note 6

| | | |
|---|---|---|
| **Adjusted Net Change in Principal Balance in the GL** | $ | (8,104,031) |
| **Net Change in Expected GA Balance in the Year Per Analysis** | $ | (6,689,275) |
| **Unresolved Difference** | $ | (1,414,755) |
| **Unresolved Difference as % of Expected GA Payments to IESO** | | -0.6% |

Ontario Energy Board

# Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

| Year | Account 1588 - RSVA Power | | | Account 4705 - Power Purchased | Account 1588 as % of Account 4705 |
|---|---|---|---|---|---|
| | Transactions[1] | Principal Adjustments[1] | Total Activity in Calendar Year | | |
| 2021 | 4,605,091 | - 2,706,419 | 1,898,671 | 562,020,510 | 0.3% |
| **Cumulative** | **4,605,091** | **- 2,706,419** | **1,898,671** | **562,020,510** | **0.3%** |

**Notes**

1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

Ontario Energy Board

# GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

**Account 1589 - RSVA Global Adjustment**

| | Adjustment Description | Amount | To be reversed in current application? | Explanation if not to be reversed in current application |
|---|---|---|---|---|
| 1 | Reverse CT 148 True-up of GA Charges based on Actual Non-RPP | 3,373,439 | No | Related to prior year |
| 2 | Reverse prior year end unbilled to actual revenue differences | 1,954,545 | No | Related to prior year |
| 3 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (3,916,918) | Yes | |
| 4 | Unbilled to actual revenue differences | (45,048) | Yes | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| | Total | 1,366,017 | | |
| | Total principal adjustments included in last approved balance | 1,366,017 | | |
| | Difference | - | | |

**Account 1588 - RSVA Power**

| | Adjustment Description | Amount | To be Reversed in Current Application? | Explanation if not to be reversed in current application |
|---|---|---|---|---|
| 1 | Reverse RPP settlement true up for current year but booked in subsequent year | (3,603,313) | No | Related to prior year |
| 2 | CT 148 true-up of GA Charges based on actual RPP volumes | 3,916,918 | Yes | |
| 3 | CT 1142/142 true-up based on actuals | (2,980,543) | Yes | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| | Total | (2,666,937) | | |
| | Total principal adjustments included in last approved balance | (2,666,937) | | |
| | Difference | - | | |

Note 9 **Principal adjustment reconciliation in current application:**

**Notes**

1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

**Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet**

**Account 1589 - RSVA Global Adjustment**

| Year | | Adjustment Description | Amount | Year Recorded in GL |
|---|---|---|---|---|
| 2021 | | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | 3,916,918 | 2021 |
| | 4 | Unbilled to actual revenue differences | 45,048 | 2021 |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | 3,961,966 | |
| 2021 | | *Current year principal adjustments* | | |
| | 1 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (536,381) | 2022 |
| | 2 | Unbilled to actual revenue differences | 346,942 | 2022 |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | (189,438) | |
| | | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | 3,772,528 | |

**Account 1588 - RSVA Power**

| Year | | Adjustment Description | Amount | Year Recorded in GL |
|---|---|---|---|---|
| 2021 | | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | |
| | 1 | | | |
| | 2 | CT 148 true-up of GA Charges based on actual RPP volumes | (3,916,918) | 2021 |
| | 3 | CT 1142/142 true-up based on actuals | 2,980,543 | 2021 |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | (936,375) | |
| 2021 | | *Current year principal adjustments* | | |
| | 1 | CT 148 true-up of GA Charges based on actual RPP volumes | 536,381 | 2,022 |
| | 2 | CT 1142/142 true-up based on actuals | (2,306,425) | 2,022 |
| | 3 | Unbilled to actual revenue differences | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | (1,770,044) | |
| | | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | (2,706,419) | |

# Attachment 20
# GA Analysis Workform ERZ

Ontario Energy Board

# GA Analysis Workform for 2023 Rate Applications

**Version 1.0**

| | |
|---|---|
| Input cells | |
| Drop down cells | |

**Utility Name** ALECTRA UTILITIES CORPORATION

**Note 1**

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

**Year Selected**

2020

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.
b) If the account balances were last approved on an interim basis, and
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis. OR
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

*(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)*

**Instructions:**
1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.
For example:
• Scenario a -If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
2) Complete the GA Analysis Workform for each year generated.
3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

| Year | Annual Net Change in Expected GA Balance from GA Analysis | Net Change in Principal Balance in the GL | Reconciling Items | Adjusted Net Change in Principal Balance in the GL | Unresolved Difference | $ Consumption at Actual Rate Paid | Unresolved Difference as % of Expected GA Payments to IESO |
|---|---|---|---|---|---|---|---|
| 2021 | $ (5,296,685) | $ (2,890,952) | $ (1,884,577) | $ (4,775,529) | $ 521,157 | $ 193,091,475 | 0.3% |
| **Cumulative Balance** | **$ (5,296,685)** | **$ (2,890,952)** | **$ (1,884,577)** | **$ (4,775,529)** | **$ 521,157** | **$ 193,091,475** | **N/A** |

**Account 1588 Reconciliation Summary**

| Year | Account 1588 as a % of Account 4705 |
|---|---|
| 2021 | -0.8% |
| **Cumulative Balance** | -0.8% |

Ontario Energy Board

# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

| Year | | 2021 | | |
|---|---|---|---|---|
| Total Metered excluding WMP | C = A+B | 6,895,109,385 | kWh | 100% |
| RPP | A | 2,559,452,825 | kWh | 37.1% |
| Non RPP | B = D+E | 4,335,656,560 | kWh | 62.9% |
| Non-RPP Class A | D | 1,975,830,173 | kWh | 28.7% |
| Non-RPP Class B* | E | 2,359,826,387 | kWh | 34.2% |

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below.
The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

**GA is billed on the** 1st Estimate Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

**Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details** Yes

**Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month** Yes

Note 4 **Analysis of Expected GA Amount**

**Year** **2021**

| Calendar Month | Non-RPP Class B Including Loss Factor Billed Consumption (kWh) | Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) | Add Current Month Unbilled Loss Adjusted Consumption (kWh) | Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) | GA Rate Billed ($/kWh) | $ Consumption at GA Rate Billed | GA Actual Rate Paid ($/kWh) | $ Consumption at Actual Rate Paid | Expected GA Price Variance ($) |
|---|---|---|---|---|---|---|---|---|---|
| | F | G | H | I = F-G+H | J | K = I*J | L | M = I*L | N=M-K |
| January | 209,828,089 | | | 209,828,089 | 0.09092 | $ 19,077,570 | 0.08798 | $ 18,460,675 | $ (616,895) |
| February | 195,624,725 | | | 195,624,725 | 0.10485 | $ 20,511,252 | 0.05751 | $ 11,250,378 | $ (9,260,874) |
| March | 205,446,075 | | | 205,446,075 | 0.08420 | $ 17,298,560 | 0.09668 | $ 19,862,527 | $ 2,563,967 |
| April | 188,925,523 | | | 188,925,523 | 0.06969 | $ 13,166,220 | 0.11589 | $ 21,894,579 | $ 8,728,359 |
| May | 194,630,453 | | | 194,630,453 | 0.10531 | $ 20,496,533 | 0.10675 | $ 20,776,801 | $ 280,268 |
| June | 205,308,982 | | | 205,308,982 | 0.11352 | $ 23,306,676 | 0.09216 | $ 18,921,276 | $ (4,385,400) |
| July | 217,945,932 | | | 217,945,932 | 0.07612 | $ 16,590,044 | 0.07918 | $ 17,256,959 | $ 666,915 |
| August | 227,123,685 | | | 227,123,685 | 0.08734 | $ 19,836,983 | 0.05107 | $ 11,599,207 | $ (8,237,776) |
| September | 202,063,674 | | | 202,063,674 | 0.05519 | $ 11,151,894 | 0.08234 | $ 16,637,923 | $ 5,486,029 |
| October | 194,884,046 | | | 194,884,046 | 0.07402 | $ 14,425,317 | 0.05840 | $ 11,381,228 | $ (3,044,089) |
| November | 194,214,287 | | | 194,214,287 | 0.06342 | $ 12,317,070 | 0.06012 | $ 11,676,163 | $ (640,907) |
| December | 205,276,441 | | | 205,276,441 | 0.05443 | $ 11,173,197 | 0.06515 | $ 13,373,760 | $ 2,200,563 |
| **Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)** | **2,441,271,911** | **-** | **-** | **2,441,271,911** | | **$ 199,351,315** | | **$ 193,091,475** | **$ (6,259,840)** |

| Annual Non-RPP Class B Wholesale kWh * | Annual Non-RPP Class B Retail billed kWh** | Annual Unaccounted for Energy Loss kWh | Weighted Average GA Actual Rate Paid ($/kWh)*** | Expected GA Volume Variance ($) |
|---|---|---|---|---|
| O | P | Q=O-P | R | P= Q*R |
| 2,453,511,002 | 2,441,271,911 | 12,239,092 | 0.07869 | $ 963,155 |

*Equal to (AQEW - Class A + embedded generation kWh)*(Non-RPP Class B retail kwh/Total retail Class B kWh).
**Equal to the total Non-RPP Class B Including Loss Adjusted Consmption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.
**Equal to annual Non-RPP Class B $ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery.

| | | |
|---|---|---|
| **Total Expected GA Variance** | **$** | **(5,296,685)** |

| | |
|---|---|
| **Calculated Loss Factor** | 1.0345 |
| **Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW** | 1.036 |
| **Difference** | **-0.0015** |

**a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.**

Monthly usage were the base for RPP true-up settlement that reflect the true cost of GA for non-RPP Class B.

**b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%**

Note 5 **Reconciling Items**

| | Item | Amount | Explanation | Principal Adjustments | |
|---|---|---|---|---|---|
| | **Net Change in Principal Balance in the GL (i.e. Transactions in the Year)** | $ (2,890,952) | | **Principal Adjustment on DVA Continuity Schedule** | **If "no", please provide an explanation** |
| 1a | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year | $ 1,372,851 | CR $1,373k related to prior year but included in the GL in the current year, therefore, should record DR in current year | Yes | |
| 1b | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year | $ (1,891,385) | CR $1891k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year | Yes | |
| 2a | Remove prior year end unbilled to actual revenue differences | $ (1,175,986) | DR $1,176k related to prior year but included in the GL in the current year, therefore, should record CR in current year | Yes | |
| 2b | Add current year end unbilled to actual revenue differences | $ (552,611) | CR $553k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year | Yes | |
| 3a | Significant prior period billing adjustments recorded in current year | | | | |
| 3b | Significant current period billing adjustments recorded in other year(s) | | | | |
| 4 | CT 2148 for prior period corrections | $ 362,554 | CR $363k related to prior year but included in the GL in the current year, therefore, should record DR in current year | No | Impact has been recorded in GL |
| 5 | Impacts of GA deferral/recovery | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |

Note 6

| | | |
|---|---|---|
| **Adjusted Net Change in Principal Balance in the GL** | $ | (4,775,529) |
| **Net Change in Expected GA Balance in the Year Per Analysis** | $ | (5,296,685) |
| **Unresolved Difference** | $ | 521,157 |
| **Unresolved Difference as % of Expected GA Payments to IESO** | | 0.3% |

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# Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

| Year | Account 1588 - RSVA Power | | | Account 4705 - Power Purchased | Account 1588 as % of Account 4705 |
|---|---|---|---|---|---|
| | Transactions[1] | Principal Adjustments[1] | Total Activity in Calendar Year | | |
| 2021 | 6,673,915 | - 9,819,381 | - 3,145,466 | 379,975,096 | -0.8% |
| **Cumulative** | **6,673,915** | **- 9,819,381** | **- 3,145,466** | **379,975,096** | **-0.8%** |

**Notes**

1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

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# GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

| Account 1589 - RSVA Global Adjustment | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be reversed in current application? | Explanation if not to be reversed in current application |
| 1 | Current year RPP Settlement true up process that are booked in | 2,660,968 | No | Related to prior year |
| 2 | Current year end unbilled to actual revenue differences | (6,524,150) | No | Related to prior year |
| 3 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (1,372,851) | Yes | |
| 4 | Unbilled to actual revenue differences | 1,175,986 | Yes | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| | Total | (4,060,047) | | |
| | Total principal adjustments included in last approved balance | (4,060,047) | | |
| | Difference | - | | |

| Account 1588 - RSVA Power | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be Reversed in Current Application? | Explanation if not to be reversed in current application |
| 1 | CT 1142 true-up based on actuals | (2,692,617) | No | Related to prior year |
| 2 | CT 148 true-up of GA Charges based on actual RPP volumes | 1,372,851 | Yes | |
| 3 | CT 1142/142 true-up based on actuals | (2,130,517) | Yes | |
| 4 | Unbilled to actual revenue differences | 11,023,822 | Yes | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| | Total | 7,573,539 | | |
| | Total principal adjustments included in last approved balance | 7,573,539 | | |
| | Difference | - | | |

Note 9 **Principal adjustment reconciliation in current application:**

**Notes**

1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

**Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet**

| | Account 1589 - RSVA Global Adjustment | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | 1,372,851 | 2021 |
| | 4 | Unbilled to actual revenue differences | (1,175,986) | 2021 |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | 196,865 | |
| 2021 | *Current year principal adjustments* | | | |
| | 1 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (1,891,385) | 2022 |
| | 2 | Unbilled to actual revenue differences | (552,611) | 2022 |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | (2,443,996) | |
| | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | | (2,247,131) | |

| | Account 1588 - RSVA Power | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | | |
| | 1 | | | |
| | 2 | CT 148 true-up of GA Charges based on actual RPP volumes | (1,372,851) | 2,021 |
| | 3 | CT 1142/142 true-up based on actuals | 2,130,517 | 2,021 |
| | 4 | Unbilled to actual revenue differences | (11,023,822) | 2,021 |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | (10,266,156) | |
| 2021 | *Current year principal adjustments* | | | |
| | 1 | CT 148 true-up of GA Charges based on actual RPP volumes | 1,891,385 | 2,022 |
| | 2 | CT 1142/142 true-up based on actuals | (1,444,609) | 2,022 |
| | 3 | Unbilled to actual revenue differences | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | 446,775 | |
| | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | | (9,819,381) | |

# Attachment 21
# GA Analysis Workform GRZ

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# GA Analysis Workform for 2023 Rate Applications

**Version 1.0**

| | |
|---|---|
| Input cells | |
| Drop down cells | |

**Utility Name** ALECTRA UTILITIES CORPORATION

**Note 1**

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

**Year Selected**

2020

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.
b) If the account balances were last approved on an interim basis, and
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis. OR
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

*(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)*

**Instructions:**
1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.
For example:
• Scenario a -If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
• Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
2) Complete the GA Analysis Workform for each year generated.
3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

| Year | Annual Net Change in Expected GA Balance from GA Analysis | Net Change in Principal Balance in the GL | Reconciling Items | Adjusted Net Change in Principal Balance in the GL | Unresolved Difference | $ Consumption at Actual Rate Paid | Unresolved Difference as % of Expected GA Payments to IESO |
|---|---|---|---|---|---|---|---|
| 2021 | $ 1,288,390 | $ 817,526 | $ 563,259 | $ 1,380,785 | $ 92,396 | $ 24,043,493 | 0.4% |
| **Cumulative Balance** | **$ 1,288,390** | **$ 817,526** | **$ 563,259** | **$ 1,380,785** | **$ 92,396** | **$ 24,043,493** | **N/A** |

**Account 1588 Reconciliation Summary**

| Year | Account 1588 as a % of Account 4705 |
|---|---|
| 2021 | 0.8% |
| **Cumulative Balance** | 0.8% |

Ontario Energy Board

# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

| Year | | 2021 | | |
|---|---|---|---|---|
| Total Metered excluding WMP | C = A+B | 1,566,988,746 | kWh | 100% |
| RPP | A | 553,687,972 | kWh | 35.3% |
| Non RPP | B = D+E | 1,013,300,774 | kWh | 64.7% |
| Non-RPP Class A | D | 718,171,614 | kWh | 45.8% |
| Non-RPP Class B* | E | 295,129,160 | kWh | 18.8% |

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below.
The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

**GA is billed on the** 1st Estimate Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

**Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details** Yes

**Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month** Yes

Note 4 **Analysis of Expected GA Amount**

**Year** **2021**

| Calendar Month | Non-RPP Class B Including Loss Factor Billed Consumption (kWh) | Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) | Add Current Month Unbilled Loss Adjusted Consumption (kWh) | Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) | GA Rate Billed ($/kWh) | $ Consumption at GA Rate Billed | GA Actual Rate Paid ($/kWh) | $ Consumption at Actual Rate Paid | Expected GA Price Variance ($) |
|---|---|---|---|---|---|---|---|---|---|
| | F | G | H | I = F-G+H | J | K = I*J | L | M = I*L | N=M-K |
| January | 26,853,511 | 17,887,272 | 25,749,699 | 34,715,938 | 0.09092 | $ 3,156,373 | 0.08798 | $ 3,054,308 | $ (102,065) |
| February | 27,307,106 | 25,749,699 | 17,950,788 | 19,508,194 | 0.10485 | $ 2,045,434 | 0.05751 | $ 1,121,916 | $ (923,518) |
| March | 28,153,619 | 17,950,788 | 12,810,351 | 23,013,181 | 0.08420 | $ 1,937,710 | 0.09668 | $ 2,224,914 | $ 287,205 |
| April | 24,805,100 | 12,810,351 | 14,356,380 | 26,351,130 | 0.06969 | $ 1,836,410 | 0.11589 | $ 3,053,832 | $ 1,217,422 |
| May | 25,617,443 | 14,356,380 | 11,115,632 | 22,376,695 | 0.10531 | $ 2,356,490 | 0.10675 | $ 2,388,712 | $ 32,222 |
| June | 23,854,322 | 11,115,632 | 17,335,712 | 30,074,402 | 0.11352 | $ 3,414,046 | 0.09216 | $ 2,771,657 | $ (642,389) |
| July | 24,693,018 | 17,335,712 | 18,607,953 | 25,965,259 | 0.07612 | $ 1,976,476 | 0.07918 | $ 2,055,929 | $ 79,454 |
| August | 25,776,168 | 18,607,953 | 19,850,108 | 27,018,323 | 0.08734 | $ 2,359,780 | 0.05107 | $ 1,379,826 | $ (979,955) |
| September | 26,661,603 | 19,850,108 | 9,634,562 | 16,446,057 | 0.05519 | $ 907,658 | 0.08234 | $ 1,354,168 | $ 446,510 |
| October | 25,210,799 | 9,634,562 | 15,749,414 | 31,325,650 | 0.07402 | $ 2,318,725 | 0.05840 | $ 1,829,418 | $ (489,307) |
| November | 24,508,958 | 15,749,414 | 12,789,425 | 21,548,969 | 0.06342 | $ 1,366,636 | 0.06012 | $ 1,295,524 | $ (71,112) |
| December | 22,888,693 | 12,789,425 | 13,128,478 | 23,227,746 | 0.05443 | $ 1,264,286 | 0.06515 | $ 1,513,288 | $ 249,001 |
| **Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)** | **306,330,340** | **193,837,298** | **189,078,504** | **301,571,546** | | **$ 24,940,023** | | **$ 24,043,493** | **$ (896,530)** |

| Annual Non-RPP Class B Wholesale kWh * | Annual Non-RPP Class B Retail billed kWh** | Annual Unaccounted for Energy Loss kWh | Weighted Average GA Actual Rate Paid ($/kWh)*** | Expected GA Volume Variance ($) |
|---|---|---|---|---|
| O | P | Q=O-P | R | P= Q*R |
| 329,201,196 | 301,571,546 | 27,629,651 | 0.07908 | $ 2,184,920 |

*Equal to (AQEW - Class A + embedded generation kWh)*(Non-RPP Class B retail kwh/Total retail Class B kWh).
**Equal to the total Non-RPP Class B Including Loss Adjusted Consmption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.
**Equal to annual Non-RPP Class B $ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery.

| | |
|---|---|
| **Total Expected GA Variance** | **$ 1,288,390** |

| | |
|---|---|
| **Calculated Loss Factor** | 1.0218 |
| **Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW** | 1.026 |
| **Difference** | **-0.0042** |

**a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.**

**b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%**

Note 5 **Reconciling Items**

| | Item | Amount | Explanation | Principal Adjustments | |
|---|---|---|---|---|---|
| | **Net Change in Principal Balance in the GL (i.e. Transactions in the Year)** | $ 817,526 | | **Principal Adjustment on DVA Continuity Schedule** | **If "no", please provide an explanation** |
| 1a | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year | $ 268,663 | CR $269k related to prior year but included in the GL in the current year, therefore, should record DR in current year | Yes | |
| 1b | CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year | $ (333,384) | CR -$333k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year | Yes | |
| 2a | Remove prior year end unbilled to actual revenue differences | $ 1,684,895 | CR $1,685k related to prior year but included in the GL in the current year, therefore, should record DR in current year | Yes | |
| 2b | Add current year end unbilled to actual revenue differences | $ (1,056,914) | CR -$1,057k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year | Yes | |
| 3a | Significant prior period billing adjustments recorded in current year | | | | |
| 3b | Significant current period billing adjustments recorded in other year(s) | | | | |
| 4 | CT 2148 for prior period corrections | | | | |
| 5 | Impacts of GA deferral/recovery | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |

Note 6

| | |
|---|---|
| **Adjusted Net Change in Principal Balance in the GL** | $ 1,380,785 |
| **Net Change in Expected GA Balance in the Year Per Analysis** | $ 1,288,390 |
| **Unresolved Difference** | $ 92,396 |
| **Unresolved Difference as % of Expected GA Payments to IESO** | 0.4% |

Ontario Energy Board

# Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

| Year | Account 1588 - RSVA Power | | | Account 4705 - Power Purchased | Account 1588 as % of Account 4705 |
|---|---|---|---|---|---|
| | Transactions[1] | Principal Adjustments[1] | Total Activity in Calendar Year | | |
| 2021 | - 873,492 | 1,608,958 | 735,465 | 88,253,663 | 0.8% |
| **Cumulative** | **- 873,492** | **1,608,958** | **735,465** | **88,253,663** | **0.8%** |

**Notes**

1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

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# GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

| Account 1589 - RSVA Global Adjustment | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be reversed in current application? | Explanation if not to be reversed in current application |
| 1 | Current year RPP Settlement true up process that are booked in | 188,031 | No | Related to prior year |
| 2 | Current year end unbilled to actual revenue differences | 1,414,014 | No | Related to prior year |
| 3 | RPP portion of 2018 IESO Invoice Adjustments returned to IESO in 2020 | (223,075) | No | Related to prior year |
| 4 | GA Impact of adopting OEB 1588 & 1589 accounting guidance for prior | 23,739 | No | Related to prior year |
| 5 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (268,663) | Yes | |
| 6 | Unbilled to actual revenue differences | (1,684,895) | Yes | |
| 7 | | | | |
| 8 | | | | |
| | Total | (550,848) | | |
| | Total principal adjustments included in last approved balance | (550,848) | | |
| | Difference | - | | |

| Account 1588 - RSVA Power | | | | |
|---|---|---|---|---|
| | Adjustment Description | Amount | To be Reversed in Current Application? | Explanation if not to be reversed in current application |
| 1 | CT 142 true-up based on actuals | (54,586) | No | Related to prior year |
| 2 | Impact of adopting OEB 1588 & 1589 accounting guidance vs. IESO claims for | (1,736,852) | No | Related to prior year |
| 3 | CT 148 true-up of GA Charges based on actual RPP volumes | 268,663 | Yes | |
| 4 | CT 1142/142 true-up based on actuals | (245,504) | Yes | |
| 5 | Unbilled to actual revenue differences | (1,593,991) | Yes | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| | Total | (3,362,270) | | |
| | Total principal adjustments included in last approved balance | (3,362,270) | | |
| | Difference | - | | |

Note 9 **Principal adjustment reconciliation in current application:**

**Notes**

1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

**Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet**

| Account 1589 - RSVA Global Adjustment | | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | | | |
| | 4 | | | |
| | 5 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | 268,663 | 2021 |
| | 6 | Unbilled to actual revenue differences | 1,684,895 | 2021 |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | 1,953,557 | |
| 2021 | *Current year principal adjustments* | | | |
| | 1 | CT 148 true-up of GA Charges based on actual Non-RPP volumes | (333,384) | 2022 |
| | 2 | Unbilled to actual revenue differences | (1,056,914) | 2022 |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | (1,390,298) | |
| | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | | 563,259 | |

| Account 1588 - RSVA Power | | | | |
|---|---|---|---|---|
| Year | | Adjustment Description | Amount | Year Recorded in GL |
| 2021 | *Reversals of prior approved principal adjustments (auto-populated from table above)* | | | |
| | 1 | | | |
| | 2 | | | |
| | 3 | CT 148 true-up of GA Charges based on actual RPP volumes | (268,663) | 2,021 |
| | 4 | CT 1142/142 true-up based on actuals | 245,504 | 2,021 |
| | 5 | Unbilled to actual revenue differences | 1,593,991 | 2,021 |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Reversal Principal Adjustments** | 1,570,832 | |
| 2021 | *Current year principal adjustments* | | | |
| | 1 | CT 148 true-up of GA Charges based on actual RPP volumes | 333,384 | 2,022 |
| | 2 | CT 1142/142 true-up based on actuals | (215,029) | 2,022 |
| | 3 | Unbilled to actual revenue differences | (80,229) | 2,022 |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | | **Total Current Year Principal Adjustments** | 38,125 | |
| | **Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model** | | 1,608,958 | |

# Attachment 22
# RGCRP BRZ

# Appendix 2-FA
## Renewable Generation Connection Investment Summary (over the rate setting period)

Enter the details of the Renewable Generation Connection projects as described in Section 2.5.2.5 of the Filing Requirements.
All costs entered on this page will be transferred to the appropriate cells in the appendices that follow.

**For Part A**, Renewable Enabling Improvements (REI), these amounts will be transferred to Appendix 2 - FB
**For Part B**, Expansions, these amounts will be transferred to Appendix 2 - FC

If there are more than **five** projects proposed to be in-service in a certain year, please amend the tables below and ensure that the formulae for
Based on the current methodology and allocation, amounts allocated represent 6% for REI Connection Investments and 17% for Expansion

## Part A

| REI Investments (Direct Benefit at 6%) | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project 1** | | | | | | | | | | | | |
| ***Name: OPA FIT/MicroFIT Program Management*** | | | | | | | | | | | | |
| Capital Costs | | | | | | | | | | | | |
| OM&A (Start-Up) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $117,500 | $122,500 | $110,000 | $110,000 | $110,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Project 2** | | | | | | | | | | | | |
| ***Name: Maintenance of Connected REG Infrastructure*** | | | | | | | | | | | | |
| Capital Costs | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $70,000 | $76,000 | $82,000 | $88,000 | $94,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Project 3** | | | | | | | | | | | | |
| ***Name: Remote Monitoring and Control of REG*** | | | | | | | | | | | | |
| Capital Costs | $180,000 | $180,000 | $180,000 | $180,000 | $180,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $9,000 | $9,000 | $9,000 | $9,000 | $9,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | | | | | | | | | | | | |
| **Project 4** | | | | | | | | | | | | |
| ***Name: REI Connection Project*** | | | | | | | | | | | | |
| Capital Costs | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Project 5** | | | | | | | | | | | | |
| ***Name: REI Connection Project*** | | | | | | | | | | | | |
| Capital Costs | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Total Capital Costs** | **$ 180,000** | **$ 180,000** | **$ 180,000** | **$ 180,000** | **$ 180,000** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **Total OM&A (Start-Up)** | **$ 9,000** | **$ 9,000** | **$ 9,000** | **$ 9,000** | **$ 9,000** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **Total OM&A (Ongoing)** | **$ 187,500** | **$ 198,500** | **$ 192,000** | **$ 198,000** | **$ 204,000** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

## Appendix 2-FA
## Renewable Generation Connection Investment Summary (over the rate setting period)

Enter the details of the Renewable Generation Connection projects as described in Section 2.5.2.5 of the Filing Requirements.
All costs entered on this page will be transferred to the appropriate cells in the appendices that follow.

**For Part A**, Renewable Enabling Improvements (REI), these amounts will be transferred to Appendix 2 - FB
**For Part B**, Expansions, these amounts will be transferred to Appendix 2 - FC

If there are more than **five** projects proposed to be in-service in a certain year, please amend the tables below and ensure that the formulae for
Based on the current methodology and allocation, amounts allocated represent 6% for REI Connection Investments and 17% for Expansion

## Appendix 2-FA
## Renewable Generation Connection Investment Summary (over the rate setting period)

### Part B

| Expansion Investments (Direct Benefit at 17%) | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project 1** | | | | | | | | | | | | |
| ***Name: Transformer Replacement*** | | | | | | | | | | | | |
| Capital Costs | $60,000 | $60,000 | $60,000 | $60,000 | $60,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $6,000 | $6,000 | $6,000 | $6,000 | $6,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Project 2** | | | | | | | | | | | | |
| ***Name: Rebuilding Existing Line*** | | | | | | | | | | | | |
| Capital Costs | $38,000 | $10,000 | $12,000 | $14,000 | $16,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $3,800 | $1,000 | $1,200 | $1,400 | $1,600 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Project 3** | | | | | | | | | | | | |
| ***Name: Expansion Connection Project*** | | | | | | | | | | | | |
| Capital Costs | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Project 4** | | | | | | | | | | | | |
| ***Name: Expansion Connection Project*** | | | | | | | | | | | | |
| Capital Costs | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Project 5** | | | | | | | | | | | | |
| ***Name: Expansion Connection Project*** | | | | | | | | | | | | |
| Capital Costs | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Start-Up) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| OM&A (Ongoing) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Total Capital Costs** | **$ 98,000** | **$ 70,000** | **$ 72,000** | **$ 74,000** | **$ 76,000** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **Total OM&A (Start-Up)** | **$ 9,800** | **$ 7,000** | **$ 7,200** | **$ 7,400** | **$ 7,600** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **Total OM&A (Ongoing)** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

## Appendix 2-FB
## Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable

This table will calculate the distributor/provincial shares of the investments entered in Part A of Appendix 2-FA.
Enter values in green shaded cells: WCA percentage, debt percentages, interest rates, kWh, tax rates, amortization period, CCA Class and percentage.
Rate Riders are not calculated for Test Year as these assets and costs are already in the distributor's rate base/revenue requirement.

| | | 2015Test Year | | | 2016 | | | 2017 | | | 2018 | | | 2019 | | | 2020 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| | | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% |
| **Net Fixed Assets (average)** | | | $ - | $ - | $ 255,000 | $ 15,300 | $ 239,700 | $ 411,000 | $ 24,660 | $ 386,340 | $ 555,000 | $ 33,300 | $ 521,700 | $ 687,000 | $ 41,220 | $ 645,780 | $ 720,000 | $ 43,200 | $ 676,800 |
| Incremental OM&A (on-going, N/A for Provincial Recovery) | | $187,500 | $ 187,500 | | $198,500 | $ 198,500 | | $192,000 | $ 192,000 | | $198,000 | $ 198,000 | | $204,000 | $ 204,000 | | $0 | $ - | |
| Incremental OM&A (start-up, applicable for Provincial Recovery) | | $9,000 | $ 540 | $ 8,460 | $9,000 | $ 540 | $ 8,460 | $9,000 | $ 540 | $ 8,460 | $9,000 | $ 540 | $ 8,460 | $9,000 | $ 540 | $ 8,460 | $0 | $ - | $ - |
| WCA | 13% | | $ 24,445 | $ 1,100 | | $ 25,875 | $ 1,100 | | $ 25,030 | $ 1,100 | | $ 25,810 | $ 1,100 | | $ 26,590 | $ 1,100 | | $ - | $ - |
| **Rate Base** | | | $ 24,445 | $ 1,100 | | $ 41,175 | $ 240,800 | | $ 49,690 | $ 387,440 | | $ 59,110 | $ 522,800 | | $ 67,810 | $ 646,880 | | $ 43,200 | $ 676,800 |
| | | 0 | | | | | | | | | | | | | | | | | |
| Deemed ST Debt | 4% | | $ 978 | $ 44 | | $ 1,647 | $ 9,632 | | $ 1,988 | $ 15,498 | | $ 2,364 | $ 20,912 | | $ 2,712 | $ 25,875 | | $ 1,728 | $ 27,072 |
| Deemed LT Debt | 56% | | $ 13,689 | $ 616 | | $ 23,058 | $ 134,848 | | $ 27,827 | $ 216,966 | | $ 33,102 | $ 292,768 | | $ 37,974 | $ 362,253 | | $ 24,192 | $ 379,008 |
| Deemed Equity | 40% | | $ 9,778 | $ 440 | | $ 16,470 | $ 96,320 | | $ 19,876 | $ 154,976 | | $ 23,644 | $ 209,120 | | $ 27,124 | $ 258,752 | | $ 17,280 | $ 270,720 |
| ST Interest | 2.16% | | $ 21 | $ 1 | | $ 36 | $ 208 | | $ 43 | $ 335 | | $ 51 | $ 452 | | $ 59 | $ 559 | | $ 37 | $ 585 |
| LT Interest | 6.07% | | $ 831 | $ 37 | | $ 1,400 | $ 8,189 | | $ 1,690 | $ 13,176 | | $ 2,010 | $ 17,779 | | $ 2,306 | $ 21,999 | | $ 1,469 | $ 23,017 |
| ROE | 9.30% | | $ 909 | $ 41 | | $ 1,532 | $ 8,958 | | $ 1,848 | $ 14,413 | | $ 2,199 | $ 19,448 | | $ 2,523 | $ 24,064 | | $ 1,607 | $ 25,177 |
| **Cost of Capital Total** | | | $ 1,762 | $ 79 | | $ 2,968 | $ 17,355 | | $ 3,581 | $ 27,924 | | $ 4,260 | $ 37,679 | | $ 4,887 | $ 46,622 | | $ 3,114 | $ 48,778 |
| OM&A | | | $ 188,040 | $ 8,460 | | $ 199,040 | $ 8,460 | | $ 192,540 | $ 8,460 | | $ 198,540 | $ 8,460 | | $ 204,540 | $ 8,460 | | $ - | $ - |
| Amortization | | $ 6,000 | $ 360 | $ 5,640 | $ 18,000 | $ 1,080 | $ 16,920 | $ 30,000 | $ 1,800 | $ 28,200 | $ 42,000 | $ 2,520 | $ 39,480 | $ 54,000 | $ 3,240 | $ 50,760 | $ 60,000 | $ 3,600 | $ 56,400 |
| Grossed-up PILs | | | $ 302 | -$ 392 | | $ 487 | $ 2,205 | | $ 586 | $ 3,928 | | $ 718 | $ 5,845 | | $ 862 | $ 7,928 | | $ 603 | $ 9,447 |
| **Revenue Requirement** | | | $ 190,464 | $ 13,787 | | $ 203,574 | $ 44,940 | | $ 198,507 | $ 68,512 | | $ 206,039 | $ 91,464 | | $ 213,529 | $ 113,770 | | $ 7,316 | $ 114,625 |
| Provincial Rate Protection | | | | $ 13,787 | | | $ 44,940 | | | $ 68,512 | | | $ 91,464 | | | $ 113,770 | | | $ 114,625 |
| Monthly Amount Paid by IESO | | | | $ 1,149 | | | $ 3,745 | | | $ 5,709 | | | $ 7,622 | | | $ 9,481 | | | $ 9,552 |

**Note 1:** The difference between the actual costs of approved eligible investments and revenue received from the IESO should be recorded in a variance account. The Board regulatory accounting guidance regarding a variance account either in an individual proceeding or on a generic basis.
**Note 2:** For the 2014 Test Year, Costs and Revenues of the Direct Benefit are to be included in the test year applicant Rate Base and Revenues.

**$ 143,160**
**$ 11,930**

### PILs Calculation

| | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | 2020 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Income Tax** | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial |
| | | | | | | Total | | Total | | Total | | |
| Net Income - ROE on Rate Base | $ 909 | $ 41 | $ 1,532 | $ 8,958 | $ 1,848 | $ 14,413 | $ 2,199 | $ 19,448 | $ 2,523 | $ 24,064 | $ 1,607 | $ 25,177 |
| Amortization (6% DB and 94% P) | $ 360 | $ 5,640 | $ 1,080 | $ 16,920 | $ 1,800 | $ 28,200 | $ 2,520 | $ 39,480 | $ 3,240 | $ 50,760 | $ 3,600 | $ 56,400 |
| CCA (6% DB and 94% P) | -$ 432 | -$ 6,768 | -$ 1,261 | -$ 19,763 | -$ 2,025 | -$ 31,718 | -$ 2,727 | -$ 42,716 | -$ 3,372 | -$ 52,835 | -$ 3,535 | -$ 55,376 |
| **Taxable income** | $ 837 | -$ 1,087 | $ 1,350 | $ 6,115 | $ 1,624 | $ 10,895 | $ 1,992 | $ 16,212 | $ 2,390 | $ 21,989 | $ 1,672 | $ 26,201 |
| Tax Rate (to be entered) | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% |
| Income Taxes Payable | $ 221.90 | -$ 288.08 | $ 357.82 | $ 1,620.53 | $ 430.35 | $ 2,887.23 | $ 527.97 | $ 4,296.18 | $ 633.38 | $ 5,827.10 | $ 443.19 | $ 6,943.24 |
| **Gross Up** | | | | | | | | | | | | |
| Income Taxes Payable | $ 301.91 | -$ 391.94 | $ 486.83 | $ 2,204.80 | $ 585.51 | $ 3,928.20 | $ 718.33 | $ 5,845.14 | $ 861.74 | $ 7,928.03 | $ 602.97 | $ 9,446.58 |
| **Grossed Up PILs** | **$ 302** | **-$ 392** | **$ 487** | **$ 2,205** | **$ 586** | **$ 3,928** | **$ 718** | **$ 5,845** | **$ 862** | **$ 7,928** | **$ 603** | **$ 9,447** |

| 2021 | | | 2022 | | | 2023 | | | 2024 | | | 2025 | | | 2026 | | | 2027 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% |
| $ 660,000 | $ 39,600 | $ 620,400 | $ 600,000 | $ 36,000 | $ 564,000 | $ 540,000 | $ 32,400 | $ 507,600 | $ 480,000 | $ 28,800 | $ 451,200 | $ 420,000 | $ 25,200 | $ 394,800 | $ 360,000 | $ 21,600 | $ 338,400 | $ 300,000 | $ 18,000 | $ 282,000 |
| $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | |
| $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - |
| | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| | $ 39,600 | $ 620,400 | | $ 36,000 | $ 564,000 | | $ 32,400 | $ 507,600 | | $ 28,800 | $ 451,200 | | $ 25,200 | $ 394,800 | | $ 21,600 | $ 338,400 | | $ 18,000 | $ 282,000 |
| | $ 1,584 | $ 24,816 | | $ 1,440 | $ 22,560 | | $ 1,296 | $ 20,304 | | $ 1,152 | $ 18,048 | | $ 1,008 | $ 15,792 | | $ 864 | $ 13,536 | | $ 720 | $ 11,280 |
| | $ 22,176 | $ 347,424 | | $ 20,160 | $ 315,840 | | $ 18,144 | $ 284,256 | | $ 16,128 | $ 252,672 | | $ 14,112 | $ 221,088 | | $ 12,096 | $ 189,504 | | $ 10,080 | $ 157,920 |
| | $ 15,840 | $ 248,160 | | $ 14,400 | $ 225,600 | | $ 12,960 | $ 203,040 | | $ 11,520 | $ 180,480 | | $ 10,080 | $ 157,920 | | $ 8,640 | $ 135,360 | | $ 7,200 | $ 112,800 |
| | $ 34 | $ 536 | | $ 31 | $ 487 | | $ 28 | $ 439 | | $ 25 | $ 390 | | $ 22 | $ 341 | | $ 19 | $ 292 | | $ 16 | $ 244 |
| | $ 1,347 | $ 21,099 | | $ 1,224 | $ 19,181 | | $ 1,102 | $ 17,263 | | $ 979 | $ 15,344 | | $ 857 | $ 13,426 | | $ 735 | $ 11,508 | | $ 612 | $ 9,590 |
| | $ 1,473 | $ 23,079 | | $ 1,339 | $ 20,981 | | $ 1,205 | $ 18,883 | | $ 1,071 | $ 16,785 | | $ 937 | $ 14,687 | | $ 804 | $ 12,588 | | $ 670 | $ 10,490 |
| | $ 2,854 | $ 44,714 | | $ 2,595 | $ 40,649 | | $ 2,335 | $ 36,584 | | $ 2,076 | $ 32,519 | | $ 1,816 | $ 28,454 | | $ 1,557 | $ 24,389 | | $ 1,297 | $ 20,324 |
| | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| $ 60,000 | $ 3,600 | $ 56,400 | $ 60,000 | $ 3,600 | $ 56,400 | $ 60,000 | $ 3,600 | $ 56,400 | $ 60,000 | $ 3,600 | $ 56,400 | $ 60,000 | $ 3,600 | $ 56,400 | $ 60,000 | $ 3,600 | $ 56,400 | $ 60,000 | $ 3,600 | $ 56,400 |
| | $ 657 | $ 10,287 | | $ 702 | $ 11,000 | | $ 740 | $ 11,596 | | $ 771 | $ 12,083 | | $ 796 | $ 12,471 | | $ 815 | $ 12,767 | | $ 828 | $ 12,979 |
| | $ 7,111 | $ 111,401 | | $ 6,897 | $ 108,049 | | $ 6,675 | $ 104,580 | | $ 6,447 | $ 101,002 | | $ 6,212 | $ 97,325 | | $ 5,972 | $ 93,556 | | $ 5,726 | $ 89,704 |
| | | $ 111,401 | | | $ 108,049 | | | $ 104,580 | | | $ 101,002 | | | $ 97,325 | | | $ 93,556 | | | $ 89,704 |
| | | $ 9,283 | | | $ 9,004 | | | $ 8,715 | | | $ 8,417 | | | $ 8,110 | | | $ 7,796 | | | $ 7,475 |
| | | **$ 139,883** | | | **$ 136,430** | | | **$ 132,815** | | | **$ 129,051** | | | **$ 125,149** | | | **$ 121,121** | | | **$ 116,977** |
| | | **$ 11,657** | | | **$ 11,369** | | | **$ 11,068** | | | **$ 10,754** | | | **$ 10,429** | | | **$ 10,093** | | | **$ 9,748** |

| 2021 | | | 2022 | | | 2023 | | | 2024 | | | 2025 | | | 2026 | | | 2027 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| Total | | | Total | | | Total | | | Total | | | Total | | | Total | | | Total | | |
| | $ 1,473 | $ 23,079 | | $ 1,339 | $ 20,981 | | $ 1,205 | $ 18,883 | | $ 1,071 | $ 16,785 | | $ 937 | $ 14,687 | | $ 804 | $ 12,588 | | $ 670 | $ 10,490 |
| | $ 3,600 | $ 56,400 | | $ 3,600 | $ 56,400 | | $ 3,600 | $ 56,400 | | $ 3,600 | $ 56,400 | | $ 3,600 | $ 56,400 | | $ 3,600 | $ 56,400 | | $ 3,600 | $ 56,400 |
| | -$ 3,252 | -$ 50,946 | | -$ 2,992 | -$ 46,870 | | -$ 2,752 | -$ 43,121 | | -$ 2,532 | -$ 39,671 | | -$ 2,330 | -$ 36,497 | | -$ 2,143 | -$ 33,578 | | -$ 1,972 | -$ 30,891 |
| | $ 1,821 | $ 28,533 | | $ 1,947 | $ 30,510 | | $ 2,053 | $ 32,162 | | $ 2,139 | $ 33,514 | | $ 2,208 | $ 34,589 | | $ 2,260 | $ 35,411 | | $ 2,298 | $ 35,999 |
| | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% |
| | $ 482.63 | $ 7,561.22 | | $ 516.08 | $ 8,085.28 | | $ 544.02 | $ 8,522.94 | | $ 566.88 | $ 8,881.11 | | $ 585.07 | $ 9,166.14 | | $ 598.97 | $ 9,383.89 | | $ 608.92 | $ 9,539.75 |
| | $ 656.64 | $ 10,287.37 | | $ 702.15 | $ 11,000.38 | | $ 740.16 | $ 11,595.84 | | $ 771.26 | $ 12,083.14 | | $ 796.02 | $ 12,470.94 | | $ 814.93 | $ 12,767.20 | | $ 828.46 | $ 12,979.25 |
| | **$ 657** | **$ 10,287** | | **$ 702** | **$ 11,000** | | **$ 740** | **$ 11,596** | | **$ 771** | **$ 12,083** | | **$ 796** | **$ 12,471** | | **$ 815** | **$ 12,767** | | **$ 828** | **$ 12,979** |

## Appendix 2-FB
## Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable

| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Net Fixed Assets** | | $ 3,600 | | | | | | | | | | | | |
| Enter applicable amortization in years: | 15 | | | | | | | | | | | | | |
| Opening Gross Fixed Assets | | | $ 180,000 | $ 360,000 | $ 540,000 | $ 720,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 |
| Gross Capital Additions | | $ 180,000 | $ 180,000 | $ 180,000 | $ 180,000 | $ 180,000 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Closing Gross Fixed Assets | | $ 180,000 | $ 360,000 | $ 540,000 | $ 720,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 | $ 900,000 |
| Opening Accumulated Amortization | | | $ 6,000 | $ 24,000 | $ 54,000 | $ 96,000 | $ 150,000 | $ 210,000 | $ 270,000 | $ 330,000 | $ 390,000 | $ 450,000 | $ 510,000 | $ 570,000 |
| Current Year Amortization (before additions) | | | $ 12,000 | $ 24,000 | $ 36,000 | $ 48,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 |
| Additions (half year) | | $ 6,000 | $ 6,000 | $ 6,000 | $ 6,000 | $ 6,000 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Closing Accumulated Amortization | | $ 6,000 | $ 24,000 | $ 54,000 | $ 96,000 | $ 150,000 | $ 210,000 | $ 270,000 | $ 330,000 | $ 390,000 | $ 450,000 | $ 510,000 | $ 570,000 | $ 630,000 |
| Opening Net Fixed Assets | | $ - | $ 174,000 | $ 336,000 | $ 486,000 | $ 624,000 | $ 750,000 | $ 690,000 | $ 630,000 | $ 570,000 | $ 510,000 | $ 450,000 | $ 390,000 | $ 330,000 |
| Closing Net Fixed Assets | | $ 174,000 | $ 336,000 | $ 486,000 | $ 624,000 | $ 750,000 | $ 690,000 | $ 630,000 | $ 570,000 | $ 510,000 | $ 450,000 | $ 390,000 | $ 330,000 | $ 270,000 |
| **Average Net Fixed Assets** | | $ 87,000 | $ 255,000 | $ 411,000 | $ 555,000 | $ 687,000 | $ 720,000 | $ 660,000 | $ 600,000 | $ 540,000 | $ 480,000 | $ 420,000 | $ 360,000 | $ 300,000 |

**UCC for PILs Calculation**

| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Opening UCC | | | $ 172,800 | $ 331,776 | $ 478,034 | $ 612,591 | $ 736,384 | $ 677,473 | $ 623,275 | $ 573,413 | $ 527,540 | $ 485,337 | $ 446,510 | $ 410,789 |
| Capital Additions (from Appendix 2-FA) | | $ 180,000 | $ 180,000 | $ 180,000 | $ 180,000 | $ 180,000 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| UCC Before Half Year Rule | | $ 180,000 | $ 352,800 | $ 511,776 | $ 658,034 | $ 792,591 | $ 736,384 | $ 677,473 | $ 623,275 | $ 573,413 | $ 527,540 | $ 485,337 | $ 446,510 | $ 410,789 |
| Half Year Rule (1/2 Additions - Disposals) | | $ 90,000 | $ 90,000 | $ 90,000 | $ 90,000 | $ 90,000 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Reduced UCC | | $ 90,000 | $ 262,800 | $ 421,776 | $ 568,034 | $ 702,591 | $ 736,384 | $ 677,473 | $ 623,275 | $ 573,413 | $ 527,540 | $ 485,337 | $ 446,510 | $ 410,789 |
| CCA Rate Class (to be entered) | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| CCA Rate (to be entered) | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% |
| CCA | | $ 7,200 | $ 21,024 | $ 33,742 | $ 45,443 | $ 56,207 | $ 58,911 | $ 54,198 | $ 49,862 | $ 45,873 | $ 42,203 | $ 38,827 | $ 35,721 | $ 32,863 |
| **Closing UCC** | | $ 172,800 | $ 331,776 | $ 478,034 | $ 612,591 | $ 736,384 | $ 677,473 | $ 623,275 | $ 573,413 | $ 527,540 | $ 485,337 | $ 446,510 | $ 410,789 | $ 377,926 |

## Appendix 2-FC
## Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Expansion Investments

This table will calculate the distributor/provincial shares of the investments entered in Part B of Appendix 2-FA.

Enter values in green shaded cells: WCA percentage, debt percentages, interest rates, kWh, tax rates, amortization period, CCA Class and percentage.

Rate Riders are not calculated for Test Year as these assets and costs are already in the distributors rate base.

| | | 2015 Test Year | | | 2016 | | | 2017 | | | 2018 | | | 2019 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| | | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% |
| **Net Fixed Assets (average)** | | $ 48,417 | $ 8,231 | $ 40,186 | $ 130,250 | $ 22,143 | $ 108,108 | $ 197,238 | $ 33,530 | $ 163,708 | $ 264,512 | $ 44,967 | $ 219,545 | $ 332,024 | $ 56,444 | $ 275,580 |
| Incremental OM&A (on-going, N/A for Provincial Recovery) | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | |
| Incremental OM&A (start-up, applicable for Provincial Recovery) | | $9,800 | $ 1,666 | $ 8,134 | $7,000 | $ 1,190 | $ 5,810 | $7,200 | $ 1,224 | $ 5,976 | $7,400 | $ 1,258 | $ 6,142 | $7,600 | $ 1,292 | $ 6,308 |
| WCA | 13% | | $ 217 | $ 1,057 | | $ 155 | $ 755 | | $ 159 | $ 777 | | $ 164 | $ 798 | | $ 168 | $ 820 |
| **Rate Base** | | | $ 8,447 | $ 41,243 | | $ 22,297 | $ 108,863 | | $ 33,690 | $ 164,484 | | $ 45,131 | $ 220,343 | | $ 56,612 | $ 276,400 |
| Deemed ST Debt | 4% | | $ 338 | $ 1,650 | | $ 892 | $ 4,355 | | $ 1,348 | $ 6,579 | | $ 1,805 | $ 8,814 | | $ 2,264 | $ 11,056 |
| Deemed LT Debt | 56% | | $ 4,731 | $ 23,096 | | $ 12,486 | $ 60,963 | | $ 18,866 | $ 92,111 | | $ 25,273 | $ 123,392 | | $ 31,703 | $ 154,784 |
| Deemed Equity | 40% | | $ 3,379 | $ 16,497 | | $ 8,919 | $ 43,545 | | $ 13,476 | $ 65,794 | | $ 18,052 | $ 88,137 | | $ 22,645 | $ 110,560 |
| ST Interest | 2.16% | | $ 7 | $ 36 | | $ 19 | $ 94 | | $ 29 | $ 142 | | $ 39 | $ 190 | | $ 49 | $ 239 |
| LT Interest | 6.07% | | $ 287 | $ 1,403 | | $ 758 | $ 3,702 | | $ 1,146 | $ 5,594 | | $ 1,535 | $ 7,493 | | $ 1,925 | $ 9,400 |
| ROE | 9.30% | | $ 314 | $ 1,534 | | $ 829 | $ 4,050 | | $ 1,253 | $ 6,119 | | $ 1,679 | $ 8,197 | | $ 2,106 | $ 10,282 |
| **Cost of Capital Total** | | | $ 609 | $ 2,972 | | $ 1,607 | $ 7,846 | | $ 2,428 | $ 11,855 | | $ 3,253 | $ 15,881 | | $ 4,080 | $ 19,921 |
| OM&A | | | $ 1,666 | $ 8,134 | | $ 1,190 | $ 5,810 | | $ 1,224 | $ 5,976 | | $ 1,258 | $ 6,142 | | $ 1,292 | $ 6,308 |
| Amortization | | $ 1,167 | $ 198 | $ 968 | $ 3,167 | $ 538 | $ 2,628 | $ 4,857 | $ 826 | $ 4,031 | $ 6,595 | $ 1,121 | $ 5,474 | $ 8,381 | $ 1,425 | $ 6,956 |
| Grossed-up PILs | | | -$ 55 | -$ 271 | | -$ 140 | -$ 682 | | -$ 181 | -$ 883 | | -$ 204 | -$ 998 | | -$ 212 | -$ 1,033 |
| **Revenue Requirement** | | | $ 2,418 | $ 11,804 | | $ 3,196 | $ 15,602 | | $ 4,297 | $ 20,979 | | $ 5,427 | $ 26,499 | | $ 6,585 | $ 32,152 |
| Provincial Rate Protection | | | | $ 11,804 | | | $ 15,602 | | | $ 20,979 | | | $ 26,499 | | | $ 32,152 |
| Monthly Amount Paid by IESO | | | | $ 984 | | | $ 1,300 | | | $ 1,748 | | | $ 2,208 | | | $ 2,679 |

**Note 1:** The difference between the actual costs of approved eligible investments and revenue received from the IESO should be recorded in a variance account. The Board may provide regulatory accounting guidance regarding a variance account either in an individual proceeding or on a generic basis.

**Note 2:** For the 2014 Test Year, Costs and Revenues of the Direct Benefit are to be included in the test year applicant Rate Base and Revenues.

### PILs Calculation

| | 2015 | | 2016 | | 2017 | | | 2018 | | | 2019 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Income Tax** | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Total | Direct Benefit | Provincial | Total | Direct Benefit | Provincial |
| Net Income - ROE on Rate Base | $ 314 | $ 1,534 | $ 829 | $ 4,050 | $ 1,253 | $ 6,119 | | $ 1,679 | $ 8,197 | | $ 2,106 | $ 10,282 |
| Amortization (17% DB and 83% P) | $ 198 | $ 968 | $ 538 | $ 2,628 | $ 826 | $ 4,031 | | $ 1,121 | $ 5,474 | | $ 1,425 | $ 6,956 |
| CCA (17% DB and 83% P) | -$ 666 | -$ 3,254 | -$ 1,755 | -$ 8,571 | -$ 2,581 | -$ 12,600 | | -$ 3,367 | -$ 16,439 | | -$ 4,118 | -$ 20,104 |
| **Taxable income** | -$ 154 | -$ 751 | -$ 388 | -$ 1,893 | -$ 502 | -$ 2,449 | | -$ 567 | -$ 2,768 | | -$ 587 | -$ 2,865 |
| Tax Rate (to be entered) | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% |
| Income Taxes Payable | -$ 40.76 | -$ 199.02 | -$ 102.74 | -$ 501.61 | -$ 132.95 | -$ 649.09 | | -$ 150.24 | -$ 733.53 | | -$ 155.53 | -$ 759.36 |
| **Gross Up** | | | | | | | | | | | | |
| Income Taxes Payable | -$ 55.46 | -$ 270.78 | -$ 139.78 | -$ 682.47 | -$ 180.88 | -$ 883.11 | | -$ 204.41 | -$ 998.00 | | -$ 211.61 | -$ 1,033.14 |
| **Grossed Up PILs** | **-$ 55** | **-$ 271** | **-$ 140** | **-$ 682** | **-$ 181** | **-$ 883** | | **-$ 204** | **-$ 998** | | **-$ 212** | **-$ 1,033** |

| 2020 | | | 2021 | | | 2022 | | | 2023 | | | 2024 | | | 2025 | | | 2026 | | | 2027 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% | Total | 17% | 83% |
| $ 361,190 | $ 61,402 | $ 299,788 | $ 351,905 | $ 59,824 | $ 292,081 | $ 342,619 | $ 58,245 | $ 284,374 | $ 333,333 | $ 56,667 | $ 276,667 | $ 324,048 | $ 55,088 | $ 268,960 | $ 314,762 | $ 53,510 | $ 261,252 | $ 305,476 | $ 51,931 | $ 253,545 | $ 296,190 | $ 50,352 | $ 245,838 |
| $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | |
| $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - |
| | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| | $ 61,402 | $ 299,788 | | $ 59,824 | $ 292,081 | | $ 58,245 | $ 284,374 | | $ 56,667 | $ 276,667 | | $ 55,088 | $ 268,960 | | $ 53,510 | $ 261,252 | | $ 51,931 | $ 253,545 | | $ 50,352 | $ 245,838 |
| | $ 2,456 | $ 11,992 | | $ 2,393 | $ 11,683 | | $ 2,330 | $ 11,375 | | $ 2,267 | $ 11,067 | | $ 2,204 | $ 10,758 | | $ 2,140 | $ 10,450 | | $ 2,077 | $ 10,142 | | $ 2,014 | $ 9,834 |
| | $ 34,385 | $ 167,881 | | $ 33,501 | $ 163,565 | | $ 32,617 | $ 159,249 | | $ 31,733 | $ 154,933 | | $ 30,849 | $ 150,617 | | $ 29,965 | $ 146,301 | | $ 29,081 | $ 141,985 | | $ 28,197 | $ 137,669 |
| | $ 24,561 | $ 119,915 | | $ 23,930 | $ 116,832 | | $ 23,298 | $ 113,750 | | $ 22,667 | $ 110,667 | | $ 22,035 | $ 107,584 | | $ 21,404 | $ 104,501 | | $ 20,772 | $ 101,418 | | $ 20,141 | $ 98,335 |
| | $ 53 | $ 259 | | $ 52 | $ 252 | | $ 50 | $ 246 | | $ 49 | $ 239 | | $ 48 | $ 232 | | $ 46 | $ 226 | | $ 45 | $ 219 | | $ 44 | $ 212 |
| | $ 2,088 | $ 10,195 | | $ 2,034 | $ 9,933 | | $ 1,981 | $ 9,671 | | $ 1,927 | $ 9,409 | | $ 1,873 | $ 9,147 | | $ 1,820 | $ 8,885 | | $ 1,766 | $ 8,623 | | $ 1,712 | $ 8,360 |
| | $ 2,284 | $ 11,152 | | $ 2,225 | $ 10,865 | | $ 2,167 | $ 10,579 | | $ 2,108 | $ 10,292 | | $ 2,049 | $ 10,005 | | $ 1,991 | $ 9,719 | | $ 1,932 | $ 9,432 | | $ 1,873 | $ 9,145 |
| | $ 4,425 | $ 21,606 | | $ 4,312 | $ 21,051 | | $ 4,198 | $ 20,495 | | $ 4,084 | $ 19,940 | | $ 3,970 | $ 19,384 | | $ 3,857 | $ 18,829 | | $ 3,743 | $ 18,274 | | $ 3,629 | $ 17,718 |
| | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| $ 9,286 | $ 1,579 | $ 7,707 | $ 9,286 | $ 1,579 | $ 7,707 | $ 9,286 | $ 1,579 | $ 7,707 | $ 9,286 | $ 1,579 | $ 7,707 | $ 9,286 | $ 1,579 | $ 7,707 | $ 9,286 | $ 1,579 | $ 7,707 | $ 9,286 | $ 1,579 | $ 7,707 | $ 9,286 | $ 1,579 | $ 7,707 |
| | -$ 159 | -$ 779 | | -$ 56 | -$ 276 | | $ 37 | $ 179 | | $ 121 | $ 588 | | $ 196 | $ 957 | | $ 264 | $ 1,288 | | $ 325 | $ 1,584 | | $ 379 | $ 1,849 |
| | $ 5,845 | $ 28,535 | | $ 5,834 | $ 28,482 | | $ 5,813 | $ 28,381 | | $ 5,783 | $ 28,236 | | $ 5,745 | $ 28,049 | | $ 5,699 | $ 27,824 | | $ 5,646 | $ 27,565 | | $ 5,586 | $ 27,274 |
| | | $ 28,535 | | | $ 28,482 | | | $ 28,381 | | | $ 28,236 | | | $ 28,049 | | | $ 27,824 | | | $ 27,565 | | | $ 27,274 |
| | | $ 2,378 | | | $ 2,374 | | | $ 2,365 | | | $ 2,353 | | | $ 2,337 | | | $ 2,319 | | | $ 2,297 | | | $ 2,273 |

| 2020 | | | 2021 | | | 2022 | | | 2023 | | | 2024 | | | 2025 | | | 2026 | | | 2027 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| Total | | | Total | | | Total | | | Total | | | Total | | | Total | | | Total | | | Total | | |
| | $ 2,284 | $ 11,152 | | $ 2,225 | $ 10,865 | | $ 2,167 | $ 10,579 | | $ 2,108 | $ 10,292 | | $ 2,049 | $ 10,005 | | $ 1,991 | $ 9,719 | | $ 1,932 | $ 9,432 | | $ 1,873 | $ 9,145 |
| | $ 1,579 | $ 7,707 | | $ 1,579 | $ 7,707 | | $ 1,579 | $ 7,707 | | $ 1,579 | $ 7,707 | | $ 1,579 | $ 7,707 | | $ 1,579 | $ 7,707 | | $ 1,579 | $ 7,707 | | $ 1,579 | $ 7,707 |
| | -$ 4,305 | -$ 21,019 | | -$ 3,961 | -$ 19,337 | | -$ 3,644 | -$ 17,790 | | -$ 3,352 | -$ 16,367 | | -$ 3,084 | -$ 15,058 | | -$ 2,837 | -$ 13,853 | | -$ 2,610 | -$ 12,745 | | -$ 2,402 | -$ 11,725 |
| | -$ 442 | -$ 2,159 | | -$ 157 | -$ 765 | | $ 102 | $ 496 | | $ 334 | $ 1,632 | | $ 544 | $ 2,655 | | $ 732 | $ 3,573 | | $ 900 | $ 4,394 | | $ 1,050 | $ 5,127 |
| | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% | | 26.50% | 26.50% |
| | -$ 117.21 | -$ 572.24 | | -$ 41.50 | -$ 202.62 | | $ 26.90 | $ 131.35 | | $ 88.59 | $ 432.52 | | $ 144.10 | $ 703.53 | | $ 193.92 | $ 946.77 | | $ 238.51 | $ 1,164.48 | | $ 278.29 | $ 1,358.69 |
| | -$ 159.46 | -$ 778.56 | | -$ 56.46 | -$ 275.68 | | $ 36.60 | $ 178.71 | | $ 120.53 | $ 588.47 | | $ 196.05 | $ 957.18 | | $ 263.83 | $ 1,288.12 | | $ 324.50 | $ 1,584.32 | | $ 378.62 | $ 1,848.56 |
| | **-$ 159** | **-$ 779** | | **-$ 56** | **-$ 276** | | **$ 37** | **$ 179** | | **$ 121** | **$ 588** | | **$ 196** | **$ 957** | | **$ 264** | **$ 1,288** | | **$ 325** | **$ 1,584** | | **$ 379** | **$ 1,849** |

## Appendix 2-FC
## Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Expansion Investments

| **Net Fixed Assets** | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Enter applicable amortization in years: | 42 | | | | | | | | | | | | | |
| Opening Gross Fixed Assets | | | $ 98,000 | $ 168,000 | $ 240,000 | $ 314,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 |
| Gross Capital Additions | | $ 98,000 | $ 70,000 | $ 72,000 | $ 74,000 | $ 76,000 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Closing Gross Fixed Assets | | $ 98,000 | $ 168,000 | $ 240,000 | $ 314,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 | $ 390,000 |
| Opening Accumulated Amortization | | | $ 1,167 | $ 4,333 | $ 9,190 | $ 15,786 | $ 24,167 | $ 33,452 | $ 42,738 | $ 52,024 | $ 61,310 | $ 70,595 | $ 79,881 | $ 89,167 |
| Current Year Amortization (before additions) | | | $ 2,333 | $ 4,000 | $ 5,714 | $ 7,476 | $ 9,286 | $ 9,286 | $ 9,286 | $ 9,286 | $ 9,286 | $ 9,286 | $ 9,286 | $ 9,286 |
| Additions (half year) | | $ 1,167 | $ 833 | $ 857 | $ 881 | $ 905 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Closing Accumulated Amortization | | $ 1,167 | $ 4,333 | $ 9,190 | $ 15,786 | $ 24,167 | $ 33,452 | $ 42,738 | $ 52,024 | $ 61,310 | $ 70,595 | $ 79,881 | $ 89,167 | $ 98,452 |
| Opening Net Fixed Assets | | $ - | $ 96,833 | $ 163,667 | $ 230,810 | $ 298,214 | $ 365,833 | $ 356,548 | $ 347,262 | $ 337,976 | $ 328,690 | $ 319,405 | $ 310,119 | $ 300,833 |
| Closing Net Fixed Assets | | $ 96,833 | $ 163,667 | $ 230,810 | $ 298,214 | $ 365,833 | $ 356,548 | $ 347,262 | $ 337,976 | $ 328,690 | $ 319,405 | $ 310,119 | $ 300,833 | $ 291,548 |
| **Average Net Fixed Assets** | | $ 48,417 | $ 130,250 | $ 197,238 | $ 264,512 | $ 332,024 | $ 361,190 | $ 351,905 | $ 342,619 | $ 333,333 | $ 324,048 | $ 314,762 | $ 305,476 | $ 296,190 |

| **UCC for PILs Calculation** | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Opening UCC | | | $ 94,080 | $ 153,754 | $ 210,573 | $ 264,767 | $ 316,546 | $ 291,222 | $ 267,925 | $ 246,491 | $ 226,771 | $ 208,630 | $ 191,939 | $ 176,584 |
| Capital Additions (from Appendix 2-FA) | | $ 98,000 | $ 70,000 | $ 72,000 | $ 74,000 | $ 76,000 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| UCC Before Half Year Rule | | $ 98,000 | $ 164,080 | $ 225,754 | $ 284,573 | $ 340,767 | $ 316,546 | $ 291,222 | $ 267,925 | $ 246,491 | $ 226,771 | $ 208,630 | $ 191,939 | $ 176,584 |
| Half Year Rule (1/2 Additions - Disposals) | | $ 49,000 | $ 35,000 | $ 36,000 | $ 37,000 | $ 38,000 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Reduced UCC | | $ 49,000 | $ 129,080 | $ 189,754 | $ 247,573 | $ 302,767 | $ 316,546 | $ 291,222 | $ 267,925 | $ 246,491 | $ 226,771 | $ 208,630 | $ 191,939 | $ 176,584 |
| CCA Rate Class (to be entered) | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| CCA Rate (to be entered) | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% |
| CCA | | $ 3,920 | $ 10,326 | $ 15,180 | $ 19,806 | $ 24,221 | $ 25,324 | $ 23,298 | $ 21,434 | $ 19,719 | $ 18,142 | $ 16,690 | $ 15,355 | $ 14,127 |
| **Closing UCC** | | $ 94,080 | $ 153,754 | $ 210,573 | $ 264,767 | $ 316,546 | $ 291,222 | $ 267,925 | $ 246,491 | $ 226,771 | $ 208,630 | $ 191,939 | $ 176,584 | $ 162,457 |

# Attachment 23
# RGCRP PRZ

**PowerStream Inc**
**Renewable Generation Connection Rate Protection**
**Compensation Amounts under Ontario Regulation 330/09**

**Summary of Revenue Requirement for Recovery in 2016 - 2026**
**RGC Eligible Investments**

| | Board Approved RR Basis | | | Proposed for Recoveries - TEST YEARS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **(EB-2012-0161)** | **(EB-2013-0166)** | **(EB-2014-0608)** | **2016** | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** | **2025** | **2026** | **2027** |
| 2011 & Prior RGC Investmentt | $162,684 | $67,769 | $53,805 | | | | | | | | | | | | |
| 2012 RGC Investment | | $146,070 | $61,132 | | | | | | | | | | | | |
| 2013 RGC Investment | | | $146,353 | | | | | | | | | | | | |
| 2014 RGC Investment | | | | **$150,269**[1] | | | | | | | | | | | |
| 2015 RGC Investment | | | | **$4,208** [2] | | | | | | | | | | | |
| 2010-2026 RGC Investment | | | | **$272,792** | **$271,060** | **$266,079** | **$260,517** | **$256,894** | **$252,940** | **$248,681** | **$244,141** | **$239,343** | **$234,307** | **$229,052** | **$223,597** |
| | $162,684 | $213,839 | $261,290 | **$427,270** | **$271,060** | **$266,079** | **$260,517** | **$256,894** | **$252,940** | **$248,681** | **$244,141** | **$239,343** | **$234,307** | **$229,052** | **$223,597** |

NOTES:
(1) Revenue Requirement for 2014 and 2015
(2) Revenue Requirement for 2015

**PowerStream Inc**
**Renewable Generation Connection Rate Protection**
**Compensation Amounts under Ontario Regulation 330/09**

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Net Fixed Assets | $ 40,060 | $ 275,566 | $ 747,921 | $ 1,357,994 | $2,165,791 | $2,619,174 | $ 2,576,445 | $ 2,501,089 | $ 2,394,161 | $ 2,288,879 | $ 2,184,420 | $ 2,079,961 | $ 1,975,501 | $ 1,871,042 | $ 1,766,583 | $ 1,662,124 | $ 1,557,665 | $ 1,453,206 |
| OM&A | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| WCA | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - | 13.0% $ - |
| Rate Base | $ 40,060 | $ 275,566 | $ 747,921 | $ 1,357,994 | $2,165,791 | $2,619,174 | $ 2,576,445 | $ 2,501,089 | $ 2,394,161 | $ 2,288,879 | $ 2,184,420 | $ 2,079,961 | $ 1,975,501 | $ 1,871,042 | $ 1,766,583 | $ 1,662,124 | $ 1,557,665 | $ 1,453,206 |
| Deemed ST Debt | 4% $ 1,602 | 4% $ 11,023 | 4% $ 29,917 | 4% $ 54,320 | 4% $86,631.65 | 4% $ 104,767 | 4% $ 103,058 | 4% $ 100,044 | 4% $ 95,766 | 4% $ 91,555 | 4% $ 87,377 | 4% $ 83,198 | 4% $ 79,020 | 4% $ 74,842 | 4% $ 70,663 | 4% $ 66,485 | 4% $ 62,307 | 4% $ 58,128 |
| Deemed LT Debt | 56% $ 22,433 | 56% $ 154,317 | 56% $ 418,835 | 56% $ 760,477 | 56% $1,212,843 | 56% $1,466,737 | 56% $ 1,442,809 | 56% $ 1,400,610 | 56% $ 1,340,730 | 56% $ 1,281,772 | 56% $ 1,223,275 | 56% $ 1,164,778 | 56% $ 1,106,281 | 56% $ 1,047,784 | 56% $ 989,287 | 56% $ 930,790 | 56% $ 872,292 | 56% $ 813,795 |
| Deemed Equity | 40% $ 16,024 | 40% $ 110,226 | 40% $ 299,168 | 40% $ 543,198 | 40% $ 866,317 | 40% $1,047,670 | 40% $ 1,030,578 | 40% $ 1,000,436 | 40% $ 957,664 | 40% $ 915,551 | 40% $ 873,768 | 40% $ 831,984 | 40% $ 790,201 | 40% $ 748,417 | 40% $ 706,633 | 40% $ 664,850 | 40% $ 623,066 | 40% $ 581,282 |
| ST Interest | 1.33% $ 21 | 1.33% $ 147 | 1.33% $ 398 | 2.08% $ 1,130 | 2.08% $ 1,802 | 2.08% $ 2,179 | 2.16% $ 2,226 | 3.00% $ 3,001 | 3.00% $ 2,873 | 3.00% $ 2,747 | 3.00% $ 2,621 | 3.00% $ 2,496 | 3.00% $ 2,371 | 3.00% $ 2,245 | 3.00% $ 2,120 | 3.00% $ 1,995 | 3.00% $ 1,869 | 3.00% $ 1,744 |
| LT Interest | 5.89% $ 1,321 | 5.89% $ 9,089 | 5.89% $ 24,669 | 4.15% $ 31,560 | 4.15% $ 50,333 | 4.15% $ 60,870 | 3.96% $ 57,117 | 4.01% $ 56,106 | 4.03% $ 54,008 | 4.03% $ 51,633 | 4.03% $ 49,276 | 4.03% $ 46,920 | 4.03% $ 44,563 | 4.03% $ 42,207 | 4.03% $ 39,851 | 4.03% $ 37,494 | 4.03% $ 35,138 | 4.03% $ 32,781 |
| ROE | 8.01% $ 1,284 | 8.01% $ 8,829 | 8.01% $ 23,963 | 8.93% $ 48,508 | 8.93% $ 77,362 | 8.93% $ 93,557 | 9.30% $ 95,844 | 9.30% $ 93,041 | 9.30% $ 89,063 | 9.30% $ 85,146 | 9.30% $ 81,260 | 9.30% $ 77,375 | 9.30% $ 73,489 | 9.30% $ 69,603 | 9.30% $ 65,717 | 9.30% $ 61,831 | 9.30% $ 57,945 | 9.30% $ 54,059 |
| | $ 2,626 | $ 18,065 | $ 49,031 | $ 81,197 | $ 129,497 | $ 156,606 | $ 155,187 | $ 152,148 | $ 145,943 | $ 139,526 | $ 133,158 | $ 126,790 | $ 120,423 | $ 114,055 | $ 107,687 | $ 101,320 | $ 94,952 | $ 88,585 |
| OM&A | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Amortization | $ 1,981 | $ 20,336 | $ 50,132 | $ 73,342 | $ 104,659 | $ 118,982 | $ 109,962 | $ 107,752 | $ 106,105 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 |
| Grossed-up PILs | -$ 152 | -$ 10,388 | -$ 11,375 | $ 1,215 | $ 3,431 | $ 3,107 | $ 7,643 | $ 11,160 | $ 14,031 | $ 16,532 | $ 19,277 | $ 21,691 | $ 23,799 | $ 25,627 | $ 27,196 | $ 28,528 | $ 29,641 | $ 30,553 |
| **Provincial Rate Protection - Revenue Requirement** | **$ 4,455** | **$ 28,013** | **$ 87,788** | **$ 155,754** | **$ 237,587** | **$ 278,694** | **$ 272,792** | **$ 271,060** | **$ 266,079** | **$ 260,517** | **$ 256,894** | **$ 252,940** | **$ 248,681** | **$ 244,141** | **$ 239,343** | **$ 234,307** | **$ 229,052** | **$ 223,597** |

**PowerStream Inc**
**Renewable Generation Connection Rate Protection**
**Compensation Amounts under Ontario Regulation 330/09**
**PILs Calculation**

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **INCOME TAX** | | | | | | | | | | | | | | | | | | |
| Net Income | $ 1,284 | $ 8,829 | $ 23,963 | $ 48,508 | $ 77,362 | $ 93,557 | $ 95,844 | $ 93,041 | $ 89,063 | $ 85,146 | $ 81,260 | $ 77,375 | $ 73,489 | $ 69,603 | $ 65,717 | $ 61,831 | $ 57,945 | $ 54,059 |
| Amortization | $ 1,981 | $ 20,336 | $ 50,132 | $ 73,342 | $ 104,659 | $ 118,982 | $ 109,962 | $ 107,752 | $ 106,105 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 | $ 104,459 |
| CCA | -$ 3,650 | -$ 55,550 | -$ 105,646 | -$ 118,480 | -$ 172,506 | -$ 203,921 | -$ 184,608 | -$ 169,840 | -$ 156,253 | -$ 143,752 | -$ 132,252 | -$ 121,672 | -$ 111,938 | -$ 102,983 | -$ 94,744 | -$ 87,165 | -$ 80,192 | -$ 73,776 |
| Change in taxable income | -$ 386 | -$ 26,385 | -$ 31,550 | $ 3,369 | $ 9,515 | $ 8,617 | $ 21,198 | $ 30,953 | $ 38,915 | $ 45,853 | $ 53,467 | $ 60,162 | $ 66,010 | $ 71,079 | $ 75,431 | $ 79,125 | $ 82,212 | $ 84,742 |
| Tax Rate | 28.25% | 28.25% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% |
| Income Taxes Payable | -$ 109 | -$ 7,454 | -$ 8,361 | $ 893 | $ 2,522 | $ 2,284 | $ 5,617 | $ 8,202 | $ 10,313 | $ 12,151 | $ 14,169 | $ 15,943 | $ 17,493 | $ 18,836 | $ 19,989 | $ 20,968 | $ 21,786 | $ 22,457 |
| **ONTARIO CAPITAL TAX** | | | | | | | | | | | | | | | | | | |
| Closing Net Fixed Assets | $ 80,119 | $ 471,012 | $ 1,024,829 | $ 1,691,160 | $ 2,640,423 | $ 2,597,925 | $ 2,554,965 | $ 2,447,213 | $ 2,341,108 | $ 2,236,649 | $ 2,132,190 | $ 2,027,731 | $ 1,923,272 | $ 1,818,813 | $ 1,714,354 | $ 1,609,895 | $ 1,505,436 | $ 1,400,977 |
| Less: Exemption | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Deemed Taxable Capital | $ 80,119 | $ 471,012 | $ 1,024,829 | $ 1,691,160 | $ 2,640,423 | $ 2,597,925 | $ 2,554,965 | $ 2,447,213 | $ 2,341,108 | $ 2,236,649 | $ 2,132,190 | $ 2,027,731 | $ 1,923,272 | $ 1,818,813 | $ 1,714,354 | $ 1,609,895 | $ 1,505,436 | $ 1,400,977 |
| Ontario Capital Tax Rate | | | | | | | | | | | | | | | | | | |
| Net Amount (Taxable Capital x Rate) | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |

| **Gross Up** | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable |
| Change in Income Taxes Payable | -$ 109 | -$ 7,454 | -$ 8,361 | $ 893 | $ 2,522 | $ 2,284 | $ 5,617 | $ 8,202 | $ 10,313 | $ 12,151 | $ 14,169 | $ 15,943 | $ 17,493 | $ 18,836 | $ 19,989 | $ 20,968 | $ 21,786 | $ 22,457 |
| Change in OCT | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| PIL's | -$ 109 | -$ 7,454 | -$ 8,361 | $ 893 | $ 2,522 | $ 2,284 | $ 5,617 | $ 8,202 | $ 10,313 | $ 12,151 | $ 14,169 | $ 15,943 | $ 17,493 | $ 18,836 | $ 19,989 | $ 20,968 | $ 21,786 | $ 22,457 |

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs |
| Change in Income Taxes Payable | -$ 152 | -$ 10,388 | -$ 11,375 | $ 1,215 | $ 3,431 | $ 3,107 | $ 7,643 | $ 11,160 | $ 14,031 | $ 16,532 | $ 19,277 | $ 21,691 | $ 23,799 | $ 25,627 | $ 27,196 | $ 28,528 | $ 29,641 | $ 30,553 |
| Change in OCT | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| PIL's | **-$ 152** | **-$ 10,388** | **-$ 11,375** | **$ 1,215** | **$ 3,431** | **$ 3,107** | **$ 7,643** | **$ 11,160** | **$ 14,031** | **$ 16,532** | **$ 19,277** | **$ 21,691** | **$ 23,799** | **$ 25,627** | **$ 27,196** | **$ 28,528** | **$ 29,641** | **$ 30,553** |

**PowerStream Inc**
**Renewable Generation Connection Rate Protection**
**Compensation Amounts under Ontario Regulation 330/09**
**Average Net Fixed Assets**

| | | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1818 | **Net Fixed Assets/1818/1821** | | | | | | | | | | | | | | | | | | | |
| | | Years | | | | | | | | | | | | | | | | | | |
| | Opening Capital Investment | | $ - | $ 30,624 | $ 165,213 | $ 466,518 | $ 885,217 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 |
| | Capital Investment | | $ 30,624 | $ 134,589 | $ 301,305 | $ 418,699 | $ 431,155 | $ - | $ - | | | | | | | | | | | |
| | Closing Capital Investment | | $ 30,624 | $ 165,213 | $ 466,518 | $ 885,217 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 | $ 1,316,371 |
| | Opening Accumulated Amortization | | $ - | $ 383 | $ 2,831 | $ 10,727 | $ 27,624 | $ 55,144 | $ 88,053 | $ 120,962 | $ 153,872 | $ 186,781 | $ 219,690 | $ 252,600 | $ 285,509 | $ 318,418 | $ 351,327 | $ 384,237 | $ 417,146 | $ 450,055 |
| | Amortization Year One | *40* | $ 383 | $ 1,682 | $ 3,766 | $ 5,234 | $ 5,389 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Amortization Thereafter | *40* | $ - | $ 766 | $ 4,130 | $ 11,663 | $ 22,130 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 | $ 32,909 |
| | Closing Accumulated Amortization | | $ 383 | $ 2,831 | $ 10,727 | $ 27,624 | $ 55,144 | $ 88,053 | $ 120,962 | $ 153,872 | $ 186,781 | $ 219,690 | $ 252,600 | $ 285,509 | $ 318,418 | $ 351,327 | $ 384,237 | $ 417,146 | $ 450,055 | $ 482,965 |
| | Opening Net Fixed Assets | | $ - | $ 30,241 | $ 162,382 | $ 455,790 | $ 857,593 | $ 1,261,227 | $ 1,228,318 | $ 1,195,409 | $ 1,162,500 | $ 1,129,590 | $ 1,096,681 | $ 1,063,772 | $ 1,030,862 | $ 997,953 | $ 965,044 | $ 932,135 | $ 899,225 | $ 866,316 |
| | Closing Net Fixed Assets | | $ 30,241 | $ 162,382 | $ 455,790 | $ 857,593 | $ 1,261,227 | $ 1,228,318 | $ 1,195,409 | $ 1,162,500 | $ 1,129,590 | $ 1,096,681 | $ 1,063,772 | $ 1,030,862 | $ 997,953 | $ 965,044 | $ 932,135 | $ 899,225 | $ 866,316 | $ 833,407 |
| | Average Net Fixed Assets | | $ 15,121 | $ 96,312 | $ 309,086 | $ 656,691 | $ 1,059,410 | $ 1,244,773 | $ 1,211,863 | $ 1,178,954 | $ 1,146,045 | $ 1,113,136 | $ 1,080,226 | $ 1,047,317 | $ 1,014,408 | $ 981,498 | $ 948,589 | $ 915,680 | $ 882,771 | $ 849,861 |

| | | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1925 | **Net Fixed Assets/Software** | | | | | | | | | | | | | | | | | | | |
| | Opening Capital Investment | | $ - | $ 795 | $ 71,358 | $ 102,441 | $ 102,441 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 |
| | Capital Investment | | $ 795 | $ 70,563 | $ 31,083 | $ - | $ 13,171 | $ - | $ - | | | | | | | | | | | |
| | Closing Capital Investment | | $ 795 | $ 71,358 | $ 102,441 | $ 102,441 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 |
| | Opening Accumulated Amortization | | $ - | $ 99 | $ 9,119 | $ 30,843 | $ 56,454 | $ 83,710 | $ 103,495 | $ 110,673 | $ 113,966 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 |
| | Amortization Year One | *4* | $ 99 | $ 8,820 | $ 3,885 | $ - | $ 1,646 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Amortization Thereafter | *4* | $ - | $ 199 | $ 17,840 | $ 25,610 | $ 25,610 | $ 19,784.72 | $ 7,178.22 | $ 3,292.72 | $ 1,646 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Closing Accumulated Amortization | | $ 99 | $ 9,119 | $ 30,843 | $ 56,454 | $ 83,710 | $ 103,495 | $ 110,673 | $ 113,966 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 | $ 115,612 |
| | Opening Net Fixed Assets | | $ - | $ 696 | $ 62,240 | $ 71,598 | $ 45,988 | $ 31,902 | $ 12,117 | $ 4,939 | $ 1,646 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Closing Net Fixed Assets | | $ 696 | $ 62,240 | $ 71,598 | $ 45,988 | $ 31,902 | $ 12,117 | $ 4,939 | $ 1,646 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Average Net Fixed Assets | | $ 348 | $ 31,468 | $ 66,919 | $ 58,793 | $ 38,945 | $ 22,009 | $ 8,528 | $ 3,292 | $ 823 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |

| | | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | **Net Fixed Assets /1981** | | | | | | | | | | | | | | | | | | | |
| | Opening Capital Investment | | $ - | $ 27,778 | $ 134,226 | $ 215,958 | $ 246,682 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 |
| | Capital Investment | | $ 27,778 | $ 106,448 | $ 81,732 | $ 30,725 | $ 204,707 | $ - | $ - | | | | | | | | | | | |
| | Closing Capital Investment | | $ 27,778 | $ 134,226 | $ 215,958 | $ 246,682 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 | $ 451,389 |
| | Opening Accumulated Amortization | | $ - | $ 926 | $ 6,326 | $ 17,999 | $ 33,420 | $ 56,689 | $ 86,782 | $ 116,874 | $ 146,967 | $ 177,060 | $ 207,152 | $ 237,245 | $ 267,338 | $ 297,430 | $ 327,523 | $ 357,616 | $ 387,708 | $ 417,801 |
| | Amortization Year One | *15* | $ 926 | $ 3,548 | $ 2,724 | $ 1,024 | $ 6,824 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Amortization Thereafter | *15* | $ - | $ 1,852 | $ 8,948 | $ 14,397 | $ 16,445 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 | $ 30,093 |
| | Closing Accumulated Amortization | | $ 926 | $ 6,326 | $ 17,999 | $ 33,420 | $ 56,689 | $ 86,782 | $ 116,874 | $ 146,967 | $ 177,060 | $ 207,152 | $ 237,245 | $ 267,338 | $ 297,430 | $ 327,523 | $ 357,616 | $ 387,708 | $ 417,801 | $ 447,893 |
| | Opening Net Fixed Assets | | $ - | $ 26,852 | $ 127,900 | $ 197,959 | $ 213,262 | $ 394,700 | $ 364,608 | $ 334,515 | $ 304,422 | $ 274,330 | $ 244,237 | $ 214,144 | $ 184,052 | $ 153,959 | $ 123,867 | $ 93,774 | $ 63,681 | $ 33,589 |
| | Closing Net Fixed Assets | | $ 26,852 | $ 127,900 | $ 197,959 | $ 213,262 | $ 394,700 | $ 364,608 | $ 334,515 | $ 304,422 | $ 274,330 | $ 244,237 | $ 214,144 | $ 184,052 | $ 153,959 | $ 123,867 | $ 93,774 | $ 63,681 | $ 33,589 | $ 3,496 |
| | Average Net Fixed Assets | | $ 13,426 | $ 77,376 | $ 162,929 | $ 205,610 | $ 303,981 | $ 379,654 | $ 349,561 | $ 319,469 | $ 289,376 | $ 259,283 | $ 229,191 | $ 199,098 | $ 169,005 | $ 138,913 | $ 108,820 | $ 78,728 | $ 48,635 | $ 18,542 |

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1822 | **Net Fixed Assets /*P&C systems*** | | | | | | | | | | | | | | | | | | |
| | Opening Capital Investment | $ - | $ 22,903 | $ 110,667 | $ 178,047 | $ 203,379 | $ 434,744 | $ 511,228 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 |
| | Capital Investment | $ 22,903 | $ 87,764 | $ 67,380 | $ 25,332 | $ 231,365 | $ 76,484 | $ 67,002 | | | | | | | | | | | |
| | Closing Capital Investment | $ 22,903 | $ 110,667 | $ 178,047 | $ 203,379 | $ 434,744 | $ 511,228 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 | $ 578,230 |
| | Opening Accumulated Amortization | $ - | $ 573 | $ 3,912 | $ 11,130 | $ 20,665 | $ 36,618 | $ 60,268 | $ 87,504 | $ 116,416 | $ 145,327 | $ 174,239 | $ 203,150 | $ 232,062 | $ 260,973 | $ 289,885 | $ 318,796 | $ 347,708 | $ 376,619 |
| | Amortization Year One | 20 $ 573 | $ 2,194 | $ 1,685 | $ 633 | $ 5,784 | $ 1,912 | $ 1,675 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Amortization Thereafter | 20 $ - | $ 1,145 | $ 5,533 | $ 8,902 | $ 10,169 | $ 21,737 | $ 25,561 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 | $ 28,912 |
| | Closing Accumulated Amortization | $ 573 | $ 3,912 | $ 11,130 | $ 20,665 | $ 36,618 | $ 60,268 | $ 87,504 | $ 116,416 | $ 145,327 | $ 174,239 | $ 203,150 | $ 232,062 | $ 260,973 | $ 289,885 | $ 318,796 | $ 347,708 | $ 376,619 | $ 405,531 |
| | Opening Net Fixed Assets | $ - | $ 22,330 | $ 106,755 | $ 166,917 | $ 182,714 | $ 398,125 | $ 450,960 | $ 490,726 | $ 461,814 | $ 432,903 | $ 403,991 | $ 375,080 | $ 346,168 | $ 317,257 | $ 288,345 | $ 259,434 | $ 230,522 | $ 201,611 |
| | Closing Net Fixed Assets | $ 22,330 | $ 106,755 | $ 166,917 | $ 182,714 | $ 398,125 | $ 450,960 | $ 490,726 | $ 461,814 | $ 432,903 | $ 403,991 | $ 375,080 | $ 346,168 | $ 317,257 | $ 288,345 | $ 259,434 | $ 230,522 | $ 201,611 | $ 172,699 |
| | Average Net Fixed Assets | $ 11,165 | $ 64,543 | $ 136,836 | $ 174,816 | $ 290,420 | $ 424,543 | $ 470,843 | $ 476,270 | $ 447,359 | $ 418,447 | $ 389,536 | $ 360,624 | $ 331,713 | $ 302,801 | $ 273,890 | $ 244,978 | $ 216,067 | $ 187,155 |

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1912 | **Net Fixed Assets /*1912*** | | | | | | | | | | | | | | | | | | |
| | Opening Capital Investment | $ - | $ - | $ 1,873 | $ 1,873 | $ 43,702 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 |
| | Capital Investment | $ - | $ 1,873 | $ - | $ 41,829 | $ 38,303 | $ - | $ - | | | | | | | | | | | |
| | Closing Capital Investment | $ - | $ 1,873 | $ 1,873 | $ 43,702 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 | $ 82,005 |
| | Opening Accumulated Amortization | $ - | $ - | $ 19 | $ 56 | $ 512 | $ 1,769 | $ 3,409 | $ 5,049 | $ 6,689 | $ 8,329 | $ 9,970 | $ 11,610 | $ 13,250 | $ 14,890 | $ 16,530 | $ 18,170 | $ 19,810 | $ 21,450 |
| | Amortization Year One | 50 $ - | $ 19 | $ - | $ 418 | $ 383 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Amortization Thereafter | 50 $ - | $ - | $ 37 | $ 37 | $ 874 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 | $ 1,640 |
| | Closing Accumulated Amortization | $ - | $ 19 | $ 56 | $ 512 | $ 1,769 | $ 3,409 | $ 5,049 | $ 6,689 | $ 8,329 | $ 9,970 | $ 11,610 | $ 13,250 | $ 14,890 | $ 16,530 | $ 18,170 | $ 19,810 | $ 21,450 | $ 23,090 |
| | Opening Net Fixed Assets | $ - | $ - | $ 1,854 | $ 1,817 | $ 43,190 | $ 80,236 | $ 78,596 | $ 76,956 | $ 75,316 | $ 73,676 | $ 72,036 | $ 70,396 | $ 68,756 | $ 67,116 | $ 65,475 | $ 63,835 | $ 62,195 | $ 60,555 |
| | Closing Net Fixed Assets | $ - | $ 1,854 | $ 1,817 | $ 43,190 | $ 80,236 | $ 78,596 | $ 76,956 | $ 75,316 | $ 73,676 | $ 72,036 | $ 70,396 | $ 68,756 | $ 67,116 | $ 65,475 | $ 63,835 | $ 62,195 | $ 60,555 | $ 58,915 |
| | Average Net Fixed Assets | $ - | $ 927 | $ 1,836 | $ 22,503 | $ 61,713 | $ 79,416 | $ 77,776 | $ 76,136 | $ 74,496 | $ 72,856 | $ 71,216 | $ 69,576 | $ 67,936 | $ 66,295 | $ 64,655 | $ 63,015 | $ 61,375 | $ 59,735 |

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1845 | **Net Fixed Assets /*1845*** | | | | | | | | | | | | | | | | | | |
| | Opening Capital Investment | $ - | $ - | $ 9,992 | $ 132,441 | $ 355,529 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 |
| | Capital Investment | $ - | $ 9,992 | $ 122,449 | $ 223,088 | $ 135,221 | $ - | $ - | | | | | | | | | | | |
| | Closing Capital Investment | $ - | $ 9,992 | $ 132,441 | $ 355,529 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 | $ 490,750 |
| | Opening Accumulated Amortization | $ - | $ - | $ 111 | $ 1,694 | $ 7,116 | $ 16,519 | $ 27,424 | $ 38,330 | $ 49,235 | $ 60,141 | $ 71,046 | $ 81,952 | $ 92,858 | $ 103,763 | $ 114,669 | $ 125,574 | $ 136,480 | $ 147,385 |
| | Amortization Year One | 45 $ - | $ 111 | $ 1,361 | $ 2,479 | $ 1,502 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Amortization Thereafter | 45 $ - | $ - | $ 222 | $ 2,943 | $ 7,901 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 | $ 10,906 |
| | Closing Accumulated Amortization | $ - | $ 111 | $ 1,694 | $ 7,116 | $ 16,519 | $ 27,424 | $ 38,330 | $ 49,235 | $ 60,141 | $ 71,046 | $ 81,952 | $ 92,858 | $ 103,763 | $ 114,669 | $ 125,574 | $ 136,480 | $ 147,385 | $ 158,291 |
| | Opening Net Fixed Assets | $ - | $ - | $ 9,881 | $ 130,748 | $ 348,414 | $ 474,232 | $ 463,326 | $ 452,421 | $ 441,515 | $ 430,610 | $ 419,704 | $ 408,798 | $ 397,893 | $ 386,987 | $ 376,082 | $ 365,176 | $ 354,271 | $ 343,365 |
| | Closing Net Fixed Assets | $ - | $ 9,881 | $ 130,748 | $ 348,414 | $ 474,232 | $ 463,326 | $ 452,421 | $ 441,515 | $ 430,610 | $ 419,704 | $ 408,798 | $ 397,893 | $ 386,987 | $ 376,082 | $ 365,176 | $ 354,271 | $ 343,365 | $ 332,459 |
| | Average Net Fixed Assets | $ - | $ 4,940 | $ 70,314 | $ 239,581 | $ 411,323 | $ 468,779 | $ 457,873 | $ 446,968 | $ 436,062 | $ 425,157 | $ 414,251 | $ 403,346 | $ 392,440 | $ 381,534 | $ 370,629 | $ 359,723 | $ 348,818 | $ 337,912 |
| | **TOTALS** | | | | | | | | | | | | | | | | | | |
| | **Additions** | **$ 82,100** | **$ 411,229** | **$ 603,949** | **$ 739,673** | **$ 1,053,922** | **$ 76,484** | **$ 67,002** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| | **Average Net Fixed Assets** | **$ 40,060** | **$ 275,566** | **$ 747,921** | **$ 1,357,994** | **$ 2,165,791** | **$ 2,619,174** | **$ 2,576,445** | **$ 2,501,089** | **$ 2,394,161** | **$ 2,288,879** | **$ 2,184,420** | **$ 2,079,961** | **$ 1,975,501** | **$ 1,871,042** | **$ 1,766,583** | **$ 1,662,124** | **$ 1,557,665** | **$ 1,453,206** |
| | **Total Amortization** | **$ 1,981** | **$ 20,336** | **$ 50,132** | **$ 73,342** | **$ 104,659** | **$ 118,982** | **$ 109,962** | **$ 107,752** | **$ 106,105** | **$ 104,459** | **$ 104,459** | **$ 104,459** | **$ 104,459** | **$ 104,459** | **$ 104,459** | **$ 104,459** | **$ 104,459** | **$ 104,459** |
| | **Closing NFA** | **$ 80,119** | **$ 471,012** | **$ 1,024,829** | **$ 1,691,160** | **$ 2,640,423** | **$ 2,597,925** | **$ 2,554,965** | **$ 2,447,213** | **$ 2,341,108** | **$ 2,236,649** | **$ 2,132,190** | **$ 2,027,731** | **$ 1,923,272** | **$ 1,818,813** | **$ 1,714,354** | **$ 1,609,895** | **$ 1,505,436** | **$ 1,400,977** |

**For PILs Calculation**

| UCC / Class 47 | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Opening UCC | | $ - | $ 78,053 | $ 398,848 | $ 916,891 | $ 1,553,626 | $ 2,428,456 | $ 2,307,605 | $ 2,122,996 | $ 1,953,157 | $ 1,796,904 | $ 1,653,152 | $ 1,520,900 | $ 1,399,228 | $ 1,287,289 | $ 1,184,306 | $ 1,089,562 | $ 1,002,397 | $ 922,205 |
| Capital Additions | | $ 81,305 | $ 340,666 | $ 572,866 | $ 739,673 | $ 1,040,751 | $ 76,484 | | | | | | | | | | | | |
| UCC Before Half Year Rule | | $ 81,305 | $ 418,719 | $ 971,714 | $ 1,656,564 | $ 2,594,376 | $ 2,504,940 | $ 2,307,605 | $ 2,122,996 | $ 1,953,157 | $ 1,796,904 | $ 1,653,152 | $ 1,520,900 | $ 1,399,228 | $ 1,287,289 | $ 1,184,306 | $ 1,089,562 | $ 1,002,397 | $ 922,205 |
| Half Year Rule (1/2 Additions - Disposals) | | $ 40,653 | $ 170,333 | $ 286,433 | $ 369,836 | $ 520,375 | $ 38,242 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Reduced UCC | | $ 40,653 | $ 248,386 | $ 685,281 | $ 1,286,728 | $ 2,074,001 | $ 2,466,698 | $ 2,307,605 | $ 2,122,996 | $ 1,953,157 | $ 1,796,904 | $ 1,653,152 | $ 1,520,900 | $ 1,399,228 | $ 1,287,289 | $ 1,184,306 | $ 1,089,562 | $ 1,002,397 | $ 922,205 |
| CCA Rate Class | 47 | | | | | | | | | | | | | | | | | | |
| CCA Rate | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% |
| CCA | | $ 3,252 | $ 19,871 | $ 54,822 | $ 102,938 | $ 165,920 | $ 197,336 | $ 184,608 | $ 169,840 | $ 156,253 | $ 143,752 | $ 132,252 | $ 121,672 | $ 111,938 | $ 102,983 | $ 94,744 | $ 87,165 | $ 80,192 | $ 73,776 |
| Closing UCC | | $ 78,053 | $ 398,848 | $ 916,891 | $ 1,553,626 | $ 2,428,456 | $ 2,307,605 | $ 2,122,996 | $ 1,953,157 | $ 1,796,904 | $ 1,653,152 | $ 1,520,900 | $ 1,399,228 | $ 1,287,289 | $ 1,184,306 | $ 1,089,562 | $ 1,002,397 | $ 922,205 | $ 848,429 |

| UCC / Class 12 | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Opening UCC | | $ - | $ 398 | $ 35,282 | $ 15,542 | $ - | $ 6,585 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Capital Additions | | $ 795 | $ 70,563 | $ 31,083 | $ - | $ 13,171 | $ - | | | | | | | | | | | | |
| UCC Before Half Year Rule | | $ 795 | $ 70,961 | $ 66,365 | $ 15,542 | $ 13,171 | $ 6,585 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Half Year Rule (1/2 Additions - Disposals) | | $ 398 | $ 35,282 | $ 15,541.63 | $ - | $ 6,585 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Reduced UCC | | $ 398 | $ 35,679 | $ 50,823 | $ 15,542 | $ 6,585 | $ 6,585 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| CCA Rate Class | 12 | | | | | | | | | | | | | | | | | | |
| CCA Rate | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| CCA | | $ 398 | $ 35,679 | $ 50,823 | $ 15,542 | $ 6,585 | $ 6,585 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Closing UCC | | $ 398 | $ 35,282 | $ 15,542 | $ - | $ 6,585 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |

| **Totals** | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Additions** | **$ 82,100** | **$ 411,229** | **$ 603,949** | **$ 739,673** | **$ 1,053,922** | **$ 76,484** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **CCA** | **$ 3,650** | **$ 55,550** | **$ 105,646** | **$ 118,480** | **$ 172,506** | **$ 203,921** | **$ 184,608** | **$ 169,840** | **$ 156,253** | **$ 143,752** | **$ 132,252** | **$ 121,672** | **$ 111,938** | **$ 102,983** | **$ 94,744** | **$ 87,165** | **$ 80,192** | **$ 73,776** |

# Attachment 24
# RGCRP ERZ

## Appendix 2-FB

### Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Enabling Improvement Investments

This table will calculate the distributor/provincial shares of the investments entered in Part A of Appendix 2-FA.
Enter values in green shaded cells: WCA percentage, debt percentages, interest rates, kWh, tax rates, amortization period, CCA Class and percentage.
For historical investments, enter these variables for your last cost of service test year. For 2016 and beyond, enter variables as in the application.
Rate Riders are not calculated for Test Year as these assets and costs are already in the distributor's rate base/revenue requirement.

| | | | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| | | Total | | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% |
| **Net Fixed Assets (average)** | | $ 11,110 | $ 667 | $ 10,444 | $ 64,140 | $ 3,848 | $ 60,291 | $ 183,723 | $ 11,023 | $ 172,700 | $ 332,417 | $ 19,945 | $ 312,472 | $ 456,550 | $ 27,393 | $ 429,157 |
| Incremental OM&A (on-going, N/A for Provincial Recovery) | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $23,800 | $ 23,800 | | $23,439 | $ 23,439 | |
| Incremental OM&A (start-up, applicable for Provincial Recovery) | | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - |
| WCA | 14% | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ 3,213 | $ - | | $ 3,164 | $ - |
| **Rate Base** | | | $ 667 | $ 10,444 | | $ 3,848 | $ 60,291 | | $ 11,023 | $ 172,700 | | $ 23,158 | $ 312,472 | | $ 30,557 | $ 429,157 |
| | **2008 COS** | **2013 COS** | | | | | | | | | | | | | | |
| Deemed ST Debt | 4% | 4% | $ 27 | $ 418 | | $ 154 | $ 2,412 | | $ 441 | $ 6,908 | | $ 926 | $ 12,499 | | $ 1,222 | $ 17,166 |
| Deemed LT Debt | 56% | 56% | $ 373 | $ 5,848 | | $ 2,155 | $ 33,763 | | $ 6,173 | $ 96,712 | | $ 12,968 | $ 174,984 | | $ 17,112 | $ 240,328 |
| Deemed Equity | 40% | 40% | $ 267 | $ 4,177 | | $ 1,539 | $ 24,117 | | $ 4,409 | $ 69,080 | | $ 9,263 | $ 124,989 | | $ 12,223 | $ 171,663 |
| ST Interest | 4.47% | 2.08% | $ 1 | $ 19 | | $ 7 | $ 108 | | $ 20 | $ 309 | | $ 19 | $ 260 | | $ 25 | $ 357 |
| LT Interest | 6.44% | 5.09% | $ 24 | $ 377 | | $ 139 | $ 2,174 | | $ 398 | $ 6,228 | | $ 660 | $ 8,907 | | $ 871 | $ 12,233 |
| ROE | 8.57% | 8.93% | $ 23 | $ 358 | | $ 132 | $ 2,067 | | $ 378 | $ 5,920 | | $ 827 | $ 11,162 | | $ 1,092 | $ 15,330 |
| **Cost of Capital Total** | | | $ 48 | $ 753 | | $ 278 | $ 4,349 | | $ 795 | $ 12,457 | | $ 1,507 | $ 20,328 | | $ 1,988 | $ 27,919 |
| OM&A | | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ 23,800 | $ - | | $ 23,439 | $ - |
| Amortization | | $ 766 | $ 46 | $ 720 | $ 4,476 | $ 269 | $ 4,207 | $ 13,032 | $ 782 | $ 12,250 | $ 24,186 | $ 1,451 | $ 22,735 | $ 34,414 | $ 2,065 | $ 32,349 |
| Grossed-up PILs | | | -$ 35 | -$ 551 | | -$ 140 | -$ 2,194 | | -$ 125 | -$ 1,956 | | $ 106 | $ 1,012 | | $ 310 | $ 4,217 |
| **Revenue Requirement** | | | $ 59 | $ 922 | | $ 406 | $ 6,362 | | $ 1,452 | $ 22,751 | | $ 26,864 | $ 44,075 | | $ 27,802 | $ 64,485 |
| Provincial Rate Protection | | | | $ 922 | | | $ 6,362 | | | $ 22,751 | | | $ 44,075 | | | $ 64,485 |
| Monthly Amount Paid by IESO | | | | $ 77 | | | $ 530 | | | $ 1,896 | | | $ 3,673 | | | $ 5,374 |

**Note 1:** The difference between the actual costs of approved eligible investments and revenue received from the IESO should be recorded in a variance account. The Board may provide regulatory accounting guidance regarding a variance account either in an individual proceeding or on a generic basis.

**Note 2:** For the 2016 Test Year, Costs and Revenues of the Direct Benefit are to be included in the test year applicant Rate Base and Revenues.

### PILs Calculation

| | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Income Tax** | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial |
| Net Income - ROE on Rate Base | $ 23 | $ 358 | $ 132 | $ 2,067 | $ 378 | $ 5,920 | $ 827 | $ 11,162 | $ 1,092 | $ 15,330 |
| Amortization (6% DB and 94% P) | $ 46 | $ 720 | $ 269 | $ 4,207 | $ 782 | $ 12,250 | $ 1,451 | $ 22,735 | $ 2,065 | $ 32,349 |
| CCA (6% DB and 94% P) | -$ 147 | -$ 2,305 | -$ 756 | -$ 11,848 | -$ 1,506 | -$ 23,595 | -$ 1,984 | -$ 31,089 | -$ 2,297 | -$ 35,983 |
| **Taxable income** | -$ 78 | -$ 1,227 | -$ 356 | -$ 5,574 | -$ 346 | -$ 5,425 | $ 294 | $ 2,807 | $ 860 | $ 11,696 |
| Tax Rate (to be entered) | 31.00% | 31.00% | 28.25% | 28.25% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% |
| Income Taxes Payable | -$ 24 | -$ 380 | -$ 101 | -$ 1,575 | -$ 92 | -$ 1,438 | $ 78 | $ 744 | $ 228 | $ 3,099 |
| **Gross Up** | | | | | | | | | | |
| Income Taxes Payable | $ (35) | $ (551) | $ (140) | $ (2,194) | $ (125) | $ (1,956) | $ 106 | $ 1,012 | $ 310 | $ 4,217 |
| **Grossed Up PILs** | **-$ 35** | **-$ 551** | **-$ 140** | **-$ 2,194** | **-$ 125** | **-$ 1,956** | **$ 106** | **$ 1,012** | **$ 310** | **$ 4,217** |

**UCC for PILs Calculation**

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Opening UCC | | | $ 58,845 | $ 243,654 | $ 358,781 | $ 434,986 | $ 483,731 | $ 673,101 | $ 774,722 | $ 953,361 | $ 978,990 | $ 954,364 | $ 878,009 | $ 807,768 | $ 743,147 |
| Capital Additions (from Appendix 2-FA) | | $ 61,297 | $ 197,413 | $ 140,229 | $ 109,278 | $ 87,025 | $ 237,572 | $ 161,946 | $ 250,642 | $ 106,144 | $ 55,931 | -$ 7 | $ - | $ - | $ - |
| UCC Before Half Year Rule | | $ 61,297 | $ 256,258 | $ 383,883 | $ 468,059 | $ 522,011 | $ 721,303 | $ 835,048 | $ 1,025,364 | $ 1,059,505 | $ 1,034,921 | $ 954,358 | $ 878,009 | $ 807,768 | $ 743,147 |
| Half Year Rule (1/2 Additions - Disposals) | | $ 30,648 | $ 98,707 | $ 70,114 | $ 54,639 | $ 43,513 | $ 118,786 | $ 80,973 | $ 125,321 | $ 53,072 | $ 27,965 | -$ 3 | $ - | $ - | $ - |
| Reduced UCC | | $ 30,648 | $ 157,551 | $ 313,768 | $ 413,420 | $ 478,498 | $ 602,517 | $ 754,075 | $ 900,043 | $ 1,006,433 | $ 1,006,955 | $ 954,361 | $ 878,009 | $ 807,768 | $ 743,147 |
| CCA Rate Class (to be entered) | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| CCA Rate (to be entered) | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% | 8% |
| CCA | | $ 2,452 | $ 12,604 | $ 25,101 | $ 33,074 | $ 38,280 | $ 48,201 | $ 60,326 | $ 72,003 | $ 80,515 | $ 80,556 | $ 76,349 | $ 70,241 | $ 64,621 | $ 59,452 |
| **Closing UCC** | | $ 58,845 | $ 243,654 | $ 358,781 | $ 434,986 | $ 483,731 | $ 673,101 | $ 774,722 | $ 953,361 | $ 978,990 | $ 954,364 | $ 878,009 | $ 807,768 | $ 743,147 | $ 683,695 |

| 2015 | | | 2016 | | | 2017 | | | 2018 | | | 2019 | | | 2020 | | | 2021 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial | | Direct Benefit | Provincial |
| Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% | Total | 6% | 94% |
| $ 575,885 | $ 34,553 | $ 541,332 | $ 701,277 | $ 42,077 | $ 659,201 | $ 819,276 | $ 49,157 | $ 770,119 | $ 948,075 | $ 56,884 | $ 891,190 | $ 975,818 | $ 58,549 | $ 917,269 | $ 888,240 | $ 53,294 | $ 834,946 | $ 797,520 | $ 47,851 | $ 749,669 |
| $43,615 | $ 43,615 | | $58,050 | $ 58,050 | | $51,196 | $ 51,196 | | $63,047 | $ 63,047 | | $0 | -$ 0 | | $ - | $ - | | $0 | $ - | |
| $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - |
| | $ 5,888 | $ - | | $ 7,837 | $ - | | $ 6,911 | $ - | | $ 8,511 | $ - | | -$ 0 | $ - | | $ - | $ - | | $ - | $ - |
| | $ 40,441 | $ 541,332 | | $ 49,913 | $ 659,201 | | $ 56,068 | $ 770,119 | | $ 65,396 | $ 891,190 | | $ 58,549 | $ 917,269 | | $ 53,294 | $ 834,946 | | $ 47,851 | $ 749,669 |
| | $ 1,618 | $ 21,653 | | $ 1,997 | $ 26,368 | | $ 2,243 | $ 30,805 | | $ 2,616 | $ 35,648 | | $ 2,342 | $ 36,691 | | $ 2,132 | $ 33,398 | | $ 1,914 | $ 29,987 |
| | $ 22,647 | $ 303,146 | | $ 27,951 | $ 369,152 | | $ 31,398 | $ 431,267 | | $ 36,622 | $ 499,067 | | $ 32,787 | $ 513,671 | | $ 29,845 | $ 467,570 | | $ 26,797 | $ 419,815 |
| | $ 16,176 | $ 216,533 | | $ 19,965 | $ 263,680 | | $ 22,427 | $ 308,048 | | $ 26,158 | $ 356,476 | | $ 23,420 | $ 366,908 | | $ 21,318 | $ 333,978 | | $ 19,140 | $ 299,868 |
| | $ 34 | $ 450 | | $ 42 | $ 548 | | $ 47 | $ 641 | | $ 54 | $ 741 | | $ 49 | $ 763 | | $ 44 | $ 695 | | $ 40 | $ 624 |
| | $ 1,153 | $ 15,430 | | $ 1,423 | $ 18,790 | | $ 1,598 | $ 21,951 | | $ 1,864 | $ 25,402 | | $ 1,669 | $ 26,146 | | $ 1,519 | $ 23,799 | | $ 1,364 | $ 21,369 |
| | $ 1,445 | $ 19,336 | | $ 1,783 | $ 23,547 | | $ 2,003 | $ 27,509 | | $ 2,336 | $ 31,833 | | $ 2,091 | $ 32,765 | | $ 1,904 | $ 29,824 | | $ 1,709 | $ 26,778 |
| | $ 2,631 | $ 35,217 | | $ 3,247 | $ 42,885 | | $ 3,648 | $ 50,101 | | $ 4,254 | $ 57,977 | | $ 3,809 | $ 59,674 | | $ 3,467 | $ 54,318 | | $ 3,113 | $ 48,770 |
| | $ 43,615 | $ - | | $ 58,050 | $ - | | $ 51,196 | $ - | | $ 63,047 | $ - | | -$ 0 | $ - | | $ - | $ - | | $ - | $ - |
| $ 45,018 | $ 2,701 | $ 42,317 | $ 56,770 | $ 3,406 | $ 53,364 | $ 68,823 | $ 4,129 | $ 64,694 | $ 82,452 | $ 4,947 | $ 77,505 | $ 90,617 | $ 5,437 | $ 85,180 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,276 |
| | $ 452 | $ 5,893 | | $ 566 | $ 7,285 | | $ 653 | $ 8,840 | | $ 884 | $ 12,134 | | $ 972 | $ 15,223 | | $ 997 | $ 15,623 | | $ 1,059 | $ 16,595 |
| | $ 49,399 | $ 83,426 | | $ 65,269 | $ 103,534 | | $ 59,626 | $ 123,635 | | $ 73,133 | $ 147,617 | | $ 10,218 | $ 160,077 | | $ 9,908 | $ 155,218 | | $ 9,615 | $ 150,642 |
| | | $ 83,426 | | | $ 103,534 | | | $ 123,635 | | | $ 147,617 | | | $ 160,077 | | | $ 155,218 | | | $ 150,642 |
| | | $ 6,952 | | | $ 8,628 | | | $ 10,302.93 | | | $ 12,301 | | | $ 13,340 | | | $ 12,935 | | | $ 12,554 |

| 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial |
| $ 1,445 | $ 19,336 | $ 1,783 | $ 23,547 | $ 2,003 | $ 27,509 | $ 2,336 | $ 31,833 | $ 2,091 | $ 32,765 | $ 1,904 | $ 29,824 | $ 1,709 | $ 26,778 |
| $ 2,701 | $ 42,317 | $ 3,406 | $ 53,364 | $ 4,129 | $ 64,694 | $ 4,947 | $ 77,505 | $ 5,437 | $ 85,180 | $ 5,443 | $ 85,277 | $ 5,443 | $ 85,276 |
| -$ 2,892 | -$ 45,309 | -$ 3,620 | -$ 56,706 | -$ 4,320 | -$ 67,683 | -$ 4,831 | -$ 75,684 | -$ 4,833 | -$ 75,723 | -$ 4,581 | -$ 71,768 | -$ 4,214 | -$ 66,026 |
| $ 1,254 | $ 16,344 | $ 1,570 | $ 20,204 | $ 1,812 | $ 24,519 | $ 2,452 | $ 33,655 | $ 2,695 | $ 42,222 | $ 2,766 | $ 43,333 | $ 2,938 | $ 46,028 |
| 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% |
| $ 332 | $ 4,331 | $ 416 | $ 5,354 | $ 480 | $ 6,498 | $ 650 | $ 8,919 | $ 714 | $ 11,189 | $ 733 | $ 11,483 | $ 779 | $ 12,198 |
| $ 452 | $ 5,893 | $ 566 | $ 7,285 | $ 653 | $ 8,840 | $ 884 | $ 12,134 | $ 972 | $ 15,223 | $ 997 | $ 15,623 | $ 1,059 | $ 16,595 |
| **$ 452** | **$ 5,893** | **$ 566** | **$ 7,285** | **$ 653** | **$ 8,840** | **$ 884** | **$ 12,134** | **$ 972** | **$ 15,223** | **$ 997** | **$ 15,623** | **$ 1,059** | **$ 16,595** |

| 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|
| $ 683,695 | $ 628,999 | $ 578,679 | $ 532,385 |
| $ - | $ - | $ - | $ - |
| $ 683,695 | $ 628,999 | $ 578,679 | $ 532,385 |
| $ - | $ - | $ - | $ - |
| $ 683,695 | $ 628,999 | $ 578,679 | $ 532,385 |
| 47 | 47 | 47 | 47 |
| 8% | 8% | 8% | 8% |
| $ 54,696 | $ 50,320 | $ 46,294 | $ 42,591 |
| $ 628,999 | $ 578,679 | $ 532,385 | $ 489,794 |

| True Up | | | 2022 | | | 2022 with True Up | | | 2023 | | | 2024 | | | 2025 | | | 2026 | | | 2027 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | Direct Benefi 6% | Provincial 94% | Total | Direct Benefi 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Ber 6% | Provincial 94% |
| -$ 0 | -$ 0 | -$ 0 | $ 706,801 | $ 42,408 | $ 664,393 | $706,801 | $ 42,408 | $ 664,393 | $616,081 | $ 36,965 | $ 579,116 | $525,361 | $ 31,522 | $ 493,840 | $434,642 | $ 26,078 | $ 408,563 | $343,922 | $ 20,635 | $ 323,286 | $253,202 | $15,192 | $238,010 |
| $ - | $ - | $ - | $0 | $ - | | $ - | $ - | $ - | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | | $0 | $ - | |
| $ - | $ - | $ - | $0 | $ - | $ - | $ - | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - | $0 | $ - | $ - |
| | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| | -$ 0 | -$ 0 | | $ 42,408 | $ 664,393 | | $ 42,408 | $ 664,393 | | $ 36,965 | $ 579,116 | | $ 31,522 | $ 493,840 | | $ 26,078 | $ 408,563 | | $ 20,635 | $ 323,286 | | $15,192 | $238,010 |
| | -$ 0 | -$ 0 | | $ 1,696 | $ 26,576 | | $ 1,696 | $ 26,576 | | $ 1,479 | $ 23,165 | | $ 1,261 | $ 19,754 | | $ 1,043 | $ 16,343 | | $ 825 | $ 12,931 | | $ 608 | $ 9,520 |
| | -$ 0 | -$ 0 | | $ 23,749 | $ 372,060 | | $ 23,749 | $ 372,060 | | $ 20,700 | $ 324,305 | | $ 17,652 | $ 276,550 | | $ 14,604 | $ 228,795 | | $ 11,556 | $ 181,040 | | $ 8,508 | $ 133,286 |
| | -$ 0 | -$ 0 | | $ 16,963 | $ 265,757 | | $ 16,963 | $ 265,757 | | $ 14,786 | $ 231,646 | | $ 12,609 | $ 197,536 | | $ 10,431 | $ 163,425 | | $ 8,254 | $ 129,315 | | $ 6,077 | $ 95,204 |
| | -$ 0 | -$ 0 | | $ 35 | $ 553 | | $ 35 | $ 553 | | $ 31 | $ 482 | | $ 26 | $ 411 | | $ 22 | $ 340 | | $ 17 | $ 269 | | $ 13 | $ 198 |
| | -$ 0 | -$ 0 | | $ 1,209 | $ 18,938 | | $ 1,209 | $ 18,938 | | $ 1,054 | $ 16,507 | | $ 898 | $ 14,076 | | $ 743 | $ 11,646 | | $ 588 | $ 9,215 | | $ 433 | $ 6,784 |
| | -$ 0 | -$ 0 | | $ 1,515 | $ 23,732 | | $ 1,515 | $ 23,732 | | $ 1,320 | $ 20,686 | | $ 1,126 | $ 17,640 | | $ 932 | $ 14,594 | | $ 737 | $ 11,548 | | $ 543 | $ 8,502 |
| | -$ 0 | -$ 0 | | $ 2,759 | $ 43,223 | | $ 2,759 | $ 43,223 | | $ 2,405 | $ 37,675 | | $ 2,051 | $ 32,127 | | $ 1,697 | $ 26,579 | | $ 1,342 | $ 21,032 | | $ 988 | $ 15,484 |
| | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| $ - | $ - | $ - | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 |
| | $ 94 | $ 1,476 | | $ 1,111 | $ 17,401 | | $ 1,205 | $ 18,878 | | $ 1,152 | $ 18,055 | | $ 1,185 | $ 18,569 | | $ 1,210 | $ 18,954 | | $ 1,227 | $ 19,220 | | $ 1,237 | $ 19,377 |
| | $ 94 | $ 1,476 | | $ 9,313 | $ 145,901 | | $ 9,407 | $ 147,377 | | $ 9,000 | $ 141,007 | | $ 8,679 | $ 135,973 | | $ 8,350 | $ 130,810 | | $ 8,012 | $ 125,528 | | $ 7,668 | $ 120,137 |
| | | $ 1,476 | | | $ 145,901 | | | $ 147,377 | | | $ 141,007 | | | $ 135,973 | | | $ 130,810 | | | $ 125,528 | | | $ 120,137 |
| | | $ 123 | | | $ 12,158 | | | $ 12,281 | | | $ 11,751 | | | $ 11,331 | | | $ 10,901 | | | $ 10,461 | | | $ 10,011 |

| 2022 | | 2023 | | 2024 | | 2025 | | 2026 | | 2027 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Direct Benefi | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Benefit | Provincial | Direct Ber | Provincial |
| $ 1,515 | $ 23,732 | $ 1,320 | $ 20,686 | $ 1,126 | $ 17,640 | $ 932 | $ 14,594 | $ 737 | $ 11,548 | $ 543 | $ 8,502 |
| $ 5,443 | $ 85,277 | $ 5,443 | $ 85,277 | $ 5,443 | $ 85,277 | $ 5,443 | $ 85,277 | $ 5,443 | $ 85,277 | $ 5,443 | $ 85,277 |
| -$ 3,877 | -$ 60,744 | -$ 3,567 | -$ 55,885 | -$ 3,282 | -$ 51,414 | -$ 3,019 | -$ 47,301 | -$ 2,778 | -$ 43,517 | -$ 2,555 | -$ 40,035 |
| $ 3,081 | $ 48,264 | $ 3,196 | $ 50,078 | $ 3,287 | $ 51,503 | $ 3,356 | $ 52,570 | $ 3,403 | $ 53,308 | $ 3,430 | $ 53,743 |
| 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% |
| $ 816 | $ 12,790 | $ 847 | $ 13,271 | $ 871 | $ 13,648 | $ 889 | $ 13,931 | $ 902 | $ 14,127 | $ 909 | $ 14,242 |
| $ 1,111 | $ 17,401 | $ 1,152 | $ 18,055 | $ 1,185 | $ 18,569 | $ 1,210 | $ 18,954 | $ 1,227 | $ 19,220 | $ 1,237 | $ 19,377 |
| **$ 1,111** | **$ 17,401** | **$ 1,152** | **$ 18,055** | **$ 1,185** | **$ 18,569** | **$ 1,210** | **$ 18,954** | **$ 1,227** | **$ 19,220** | **$ 1,237** | **$ 19,377** |

**Green Energy Fixed Asset Continuity Schedule**

| | COST | | | ACCUMULATED DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2010 (CGAAP)** | | | | | | | | | |
| Green Energy - FIT/Micro | - | 22,986.94 | 22,986.94 | - | (766.23) | (766.23) | - | 22,220.71 | 22,220.71 |
| CIP - Green Energy - FIT/Micro | - | 38,138.46 | 38,138.46 | - | - | - | - | 38,138.46 | 38,138.46 |
| CIP AFUDC Green Energy | (0.00) | 171.17 | 171.17 | - | - | - | (0.00) | 171.17 | 171.17 |
| **TOTAL** | **(0.00)** | **61,296.57** | **61,296.57** | **0.00** | **-766.23** | **-766.23** | **-0.00** | **60,530.34** | **60,530.34** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2011 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 22,986.94 | 88,314.49 | 111,301.43 | (766.23) | (4,476.28) | (5,242.51) | 22,220.71 | 83,838.21 | 106,058.92 |
| IFRS adjustment | (766.23) | | (766.23) | 766.23 | | 766.23 | - | - | - |
| CIP - Green Energy - FIT/Micro | 38,138.46 | 109,236.68 | 147,375.14 | - | - | - | 38,138.46 | 109,236.68 | 147,375.14 |
| CIP AFUDC Green Energy | 171.17 | (138.14) | 33.03 | - | - | - | 171.17 | (138.14) | 33.03 |
| **TOTAL** | **60,530.34** | **197,413.03** | **257,943.37** | **-** | **(4,476.28)** | **(4,476.28)** | **60,530.34** | **192,936.75** | **253,467.09** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing | |
| **2012 Actual** | | | | | | | | | | |
| Green Energy - FIT/Micro | 110,535.20 | 173,210.96 | 283,746.16 | (4,476.28) | (13,193.79) | (17,670.07) | 106,058.92 | 160,017.17 | 266,076.09 | |
| CIP - Green Energy - FIT/Micro | 147,375.14 | 36,781.00 | 184,156.14 | - | | - | 147,375.14 | 36,781.00 | 184,156.14 | |
| CIP AFUDC Green Energy | 33.03 | (33.03) | (0.00) | - | | - | 33.03 | (33.03) | (0.00) | 317,065.50 |
| Def Rev -FIT MicroFIT | - | (4,850.00) | (4,850.00) | - | 161.67 | 161.67 | - | (4,688.33) | (4,688.33) | |
| CIP Def Rev -FIT MicroFIT | - | (64,880.00) | (64,880.00) | - | | - | - | (64,880.00) | (64,880.00) | |
| **TOTAL** | **257,943.37** | **140,228.93** | **398,172.30** | **(4,476.28)** | **(13,032.12)** | **(17,508.40)** | **253,467.09** | **127,196.81** | **380,663.90** | |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | YTD Additions | Closing | Opening | YTD Additions | Closing | Opening | YTD Additions | Closing |
| **2013 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 283,746.16 | 241,194.34 | 524,940.50 | (17,670.07) | (27,007.30) | (44,677.37) | 266,076.09 | 214,187.04 | 480,263.13 |
| CIP - Green Energy - FIT/Micro | 184,156.14 | 24,029.68 | 208,185.82 | - | | - | 184,156.14 | 24,029.68 | 208,185.82 |
| CIP AFUDC Green Energy | (0.00) | 61.17 | 61.17 | - | | - | (0.00) | 61.17 | 61.17 |
| Def Rev -FIT MicroFIT | (4,850.00) | (74,950.00) | (79,800.00) | 161.67 | 2,821.66 | 2,983.33 | (4,688.33) | (72,128.34) | (76,816.67) |
| CIP Def Rev -FIT MicroFIT | (64,880.00) | (81,057.10) | (145,937.10) | - | | - | (64,880.00) | (81,057.10) | (145,937.10) |
| **TOTAL** | **398,172.30** | **109,278.09** | **507,450.39** | **(17,508.40)** | **(24,185.64)** | **(41,694.04)** | **380,663.90** | **85,092.45** | **465,756.35** |

| | COST | | | ACCUMULATED DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | YTD Additions | Closing | Opening | YTD Additions | Closing | Opening | YTD Additions | Closing |
| **2014 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 524,940.50 | 274,892.00 | 799,832.50 | (44,677.37) | (44,210.00) | (88,887.37) | 480,263.13 | 230,682.00 | 710,945.13 |
| CIP - Green Energy - FIT/Micro | 208,185.82 | 43,892.00 | 252,077.82 | - | | - | 208,185.82 | 43,892.00 | 252,077.82 |
| CIP AFUDC Green Energy | 61.17 | 63.00 | 124.17 | - | | - | 61.17 | 63.00 | 124.17 |
| Def Rev -FIT MicroFIT | (79,800.00) | (134,270.00) | (214,070.00) | 2,983.33 | 9,796.00 | 12,779.33 | (76,816.67) | (124,474.00) | (201,290.67) |
| CIP Def Rev -FIT MicroFIT | (145,937.10) | (97,552.00) | (243,489.10) | - | | - | (145,937.10) | (97,552.00) | (243,489.10) |
| **TOTAL** | **507,450.39** | **87,025.00** | **594,475.39** | **(41,694.04)** | **(34,414.00)** | **(76,108.04)** | **465,756.35** | **52,611.00** | **518,367.35** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2015 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 799,832.50 | 310,319.60 | 1,110,152.10 | (88,887.37) | (63,717.24) | (152,604.61) | 710,945.13 | 246,602.36 | 957,547.49 |
| CIP - Green Energy - FIT/Micro | 252,077.82 | (113,046.75) | 139,031.07 | - | - | - | 252,077.82 | (113,046.75) | 139,031.07 |
| CIP AFUDC Green Energy | 124.17 | 62.04 | 186.21 | - | - | - | 124.17 | 62.04 | 186.21 |
| Def Rev -FIT MicroFIT | (214,070.00) | (132,840.00) | (346,910.00) | 12,779.33 | 18,699.33 | 31,478.66 | (201,290.67) | (114,140.67) | (315,431.34) |
| CIP Def Rev -FIT MicroFIT | (243,489.10) | 173,077.16 | (70,411.94) | - | - | - | (243,489.10) | 173,077.16 | (70,411.94) |
| **TOTAL** | **594,475.39** | **237,572.05** | **832,047.44** | **(76,108.04)** | **(45,017.91)** | **(121,125.95)** | **518,367.35** | **192,554.14** | **710,921.49** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2016 Forecast** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,110,152.10 | 182,362.59 | 1,292,514.69 | (152,604.61) | (80,139.97) | (232,744.58) | 957,547.49 | 102,222.62 | 1,059,770.11 |
| CIP - Green Energy - FIT/Micro | 139,031.07 | (13,211.19) | 125,819.88 | - | - | - | 139,031.07 | (13,211.19) | 125,819.88 |
| CIP AFUDC Green Energy | 186.21 | 64.77 | 250.98 | - | - | - | 186.21 | 64.77 | 250.98 |
| Def Rev -FIT MicroFIT | (346,910.00) | (7,269.91) | (354,179.91) | 31,478.66 | 23,369.66 | 54,848.32 | (315,431.34) | 16,099.75 | (299,331.59) |
| CIP Def Rev -FIT MicroFIT | (70,411.94) | - | (70,411.94) | - | - | - | (70,411.94) | - | (70,411.94) |
| **TOTAL** | **832,047.44** | **161,946.26** | **993,993.70** | **(121,125.95)** | **(56,770.31)** | **(177,896.26)** | **710,921.49** | **105,175.95** | **816,097.44** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2017 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,292,514.69 | 233,867.99 | 1,526,382.68 | (232,744.58) | (94,014.33) | (326,758.91) | 1,059,770.11 | 139,853.66 | 1,199,623.77 |
| CIP - Green Energy - FIT/Micro | 125,819.88 | 28,024.91 | 153,844.79 | - | - | - | 125,819.88 | 28,024.91 | 153,844.79 |
| CIP AFUDC Green Energy | 250.98 | (250.62) | 0.36 | - | - | - | 250.98 | (250.62) | 0.36 |
| Def Rev -FIT MicroFIT | (354,179.91) | (47,370.00) | (401,549.91) | 54,848.32 | 25,190.99 | 80,039.31 | (299,331.59) | (22,179.01) | (321,510.60) |
| CIP Def Rev -FIT MicroFIT | (70,411.94) | 36,370.00 | (34,041.94) | - | - | - | (70,411.94) | 36,370.00 | (34,041.94) |
| **TOTAL** | **993,993.70** | **250,642.28** | **1,244,635.98** | **(177,896.26)** | **(68,823.34)** | **(246,719.60)** | **816,097.44** | **181,818.94** | **997,916.38** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2018 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,526,382.68 | 283,060.58 | 1,809,443.26 | (326,758.91) | (111,245.29) | (438,004.20) | 1,199,623.77 | 171,815.29 | 1,371,439.06 |
| CIP - Green Energy - FIT/Micro | 153,844.79 | (150,273.76) | 3,571.03 | - | - | - | 153,844.79 | (150,273.76) | 3,571.03 |
| CIP AFUDC Green Energy | 0.36 | - | 0.36 | - | - | - | 0.36 | - | 0.36 |
| Def Rev -FIT MicroFIT | (401,549.91) | (60,684.90) | (462,234.81) | 80,039.31 | 28,792.82 | 108,832.13 | (321,510.60) | (31,892.08) | (353,402.68) |
| CIP Def Rev -FIT MicroFIT | (34,041.94) | 34,042.10 | 0.16 | - | - | - | (34,041.94) | 34,042.10 | 0.16 |
| **TOTAL** | **1,244,635.98** | **106,144.02** | **1,350,780.00** | **(246,719.60)** | **(82,452.47)** | **(329,172.07)** | **997,916.38** | **23,691.55** | **1,021,607.93** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2019 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,809,443.26 | 6,180.54 | 1,815,623.80 | (438,004.20) | (121,567.91) | (559,572.11) | 1,371,439.06 | (115,387.37) | 1,256,051.69 |
| CIP - Green Energy - FIT/Micro | 3,571.03 | 49,722.45 | 53,293.48 | - | | - | 3,571.03 | 49,722.45 | 53,293.48 |
| CIP AFUDC Green Energy | 0.36 | 27.66 | 28.02 | - | | - | 0.36 | 27.66 | 28.02 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 108,832.13 | 30,950.92 | 139,783.05 | (353,402.68) | 30,950.92 | (322,451.76) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,350,780.00** | **55,930.65** | **1,406,710.65** | **(329,172.07)** | **(90,616.99)** | **(419,789.06)** | **1,021,607.93** | **(34,686.34)** | **986,921.59** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2020 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (559,572.11) | (121,670.67) | (681,242.78) | 1,256,051.69 | (121,670.67) | 1,134,381.02 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | | 53,293.48 | - | - | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 28.02 | (6.71) | 21.31 | - | - | - | 28.02 | (6.71) | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 139,783.05 | 30,950.93 | 170,733.98 | (322,451.76) | 30,950.93 | (291,500.84) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,710.65** | **(6.71)** | **1,406,703.94** | **(419,789.06)** | **(90,719.75)** | **(510,508.81)** | **986,921.59** | **(90,726.46)** | **896,195.13** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2021 Actual** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (681,242.78) | (121,670.59) | (802,913.37) | 1,134,381.02 | (121,670.59) | 1,012,710.43 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | - | 53,293.48 | - | - | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 21.31 | - | 21.31 | - | - | - | 21.31 | - | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 170,733.98 | 30,950.94 | 201,684.92 | (291,500.84) | 30,950.94 | (260,549.90) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,703.94** | **-** | **1,406,703.94** | **(510,508.81)** | **(90,719.65)** | **(601,228.46)** | **896,195.13** | **(90,719.65)** | **805,475.48** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2022 Forecast** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (802,913.37) | (121,670.64) | (924,584.01) | 1,012,710.43 | (121,670.64) | 891,039.79 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | - | 53,293.48 | - | | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 21.31 | - | 21.31 | - | | - | 21.31 | - | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 201,684.92 | 30,950.92 | 232,635.84 | (260,549.90) | 30,950.92 | (229,598.98) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,703.94** | **-** | **1,406,703.94** | **(601,228.46)** | **(90,719.72)** | **(691,948.18)** | **805,475.48** | **(90,719.72)** | **714,755.76** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2023 Forecast** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (924,584.01) | (121,670.64) | (1,046,254.65) | 891,039.79 | (121,670.64) | 769,369.15 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | - | 53,293.48 | - | | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 21.31 | - | 21.31 | - | | - | 21.31 | - | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 232,635.84 | 30,950.92 | 263,586.76 | (229,598.98) | 30,950.92 | (198,648.06) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,703.94** | **-** | **1,406,703.94** | **(691,948.18)** | **(90,719.72)** | **(782,667.90)** | **714,755.76** | **(90,719.72)** | **624,036.04** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2024 Forecast** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (1,046,254.65) | (121,670.64) | (1,167,925.29) | 769,369.15 | (121,670.64) | 647,698.51 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | - | 53,293.48 | - | | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 21.31 | - | 21.31 | - | | - | 21.31 | - | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 263,586.76 | 30,950.92 | 294,537.68 | (198,648.06) | 30,950.92 | (167,697.14) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,703.94** | **-** | **1,406,703.94** | **(782,667.90)** | **(90,719.72)** | **(873,387.62)** | **624,036.04** | **(90,719.72)** | **533,316.32** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2025 Forecast** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (1,167,925.29) | (121,670.64) | (1,289,595.93) | 647,698.51 | (121,670.64) | 526,027.87 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | - | 53,293.48 | - | | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 21.31 | - | 21.31 | - | | - | 21.31 | - | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 294,537.68 | 30,950.92 | 325,488.60 | (167,697.14) | 30,950.92 | (136,746.22) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,703.94** | **-** | **1,406,703.94** | **(873,387.62)** | **(90,719.72)** | **(964,107.34)** | **533,316.32** | **(90,719.72)** | **442,596.61** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2026 Forecast** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (1,289,595.93) | (121,670.64) | (1,411,266.57) | 526,027.87 | (121,670.64) | 404,357.23 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | - | 53,293.48 | - | | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 21.31 | - | 21.31 | - | | - | 21.31 | - | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 325,488.60 | 30,950.92 | 356,439.52 | (136,746.22) | 30,950.92 | (105,795.30) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,703.94** | **-** | **1,406,703.94** | **(964,107.34)** | **(90,719.72)** | **(1,054,827.06)** | **442,596.61** | **(90,719.72)** | **351,876.89** |

| | COST | | | ACCUM DEPRECIATION | | | NBV | | |
|---|---|---|---|---|---|---|---|---|---|
| | Opening | Additions | Closing | Opening | Additions | Closing | Opening | Additions | Closing |
| **2027 Forecast** | | | | | | | | | |
| Green Energy - FIT/Micro | 1,815,623.80 | - | 1,815,623.80 | (1,411,266.57) | (121,670.64) | (1,532,937.21) | 404,357.23 | (121,670.64) | 282,686.59 |
| CIP - Green Energy - FIT/Micro | 53,293.48 | - | 53,293.48 | - | | - | 53,293.48 | - | 53,293.48 |
| CIP AFUDC Green Energy | 21.31 | - | 21.31 | - | | - | 21.31 | - | 21.31 |
| Def Rev -FIT MicroFIT | (462,234.81) | - | (462,234.81) | 356,439.52 | 30,950.92 | 387,390.44 | (105,795.30) | 30,950.92 | (74,844.38) |
| CIP Def Rev -FIT MicroFIT | 0.16 | - | 0.16 | - | | - | 0.16 | - | 0.16 |
| **TOTAL** | **1,406,703.94** | **-** | **1,406,703.94** | **(1,054,827.06)** | **(90,719.72)** | **(1,145,546.78)** | **351,876.89** | **(90,719.72)** | **261,157.17** |

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Net Capital Expenditures | 61,296.57 | 197,413.03 | 140,228.93 | 109,278.09 | 87,025.00 | 237,572.05 | 161,946.26 | 250,642.28 | 106,144.02 | 55,930.65 | -6.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,407,470.17 |
| Depreciation Expense | -766.23 | -4,476.28 | -13,032.12 | -24,185.64 | -34,414.00 | -45,017.91 | -56,770.31 | -68,823.34 | -82,452.47 | -90,616.99 | -90,719.75 | -90,719.65 | -90,719.72 | -90,719.72 | -90,719.72 | -90,719.72 | -90,719.72 | -90,719.72 | -1,146,313.01 |

| | 2010 | 2011 | 2011 IFRS Adjustment | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cummulative Cost including CIP | 61,297 | 258,710 | -766 | 398,172 | 507,450 | 594,475 | 832,047 | 993,994 | 1,244,636 | 1,350,780 | 1,406,711 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 |
| Less Cummulative CIP | -38,310 | -147,408 | 0 | -119,276 | -62,310 | -8,713 | -68,805 | -55,659 | -119,803 | -3,572 | -53,322 | -53,315 | -53,315 | -53,315 | -53,315 | -53,315 | -53,315 | -53,315 | -53,315 |
| Cummulative Accumulated Depreciation | -766 | -5,243 | 766 | -17,508 | -41,694 | -76,108 | -121,126 | -177,896 | -246,720 | -329,172 | -419,789 | -510,509 | -601,228 | -691,948 | -782,668 | -873,388 | -964,107 | -1,054,827 | -1,145,547 |

| Average 2010 | Average 2011 | Average 2012 | Average 2013 | Average 2014 | Average 2015 | Average 2016 | Average 2017 | Average 2018 | Average 2019 | Average 2020 | Average 2021 | Average 2022 | Average 2023 | Average 2024 | Average 2025 | Average 2026 | Average 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30,648 | 159,620 | 328,058 | 452,811 | 550,963 | 713,261 | 913,021 | 1,119,315 | 1,297,708 | 1,378,745 | 1,406,707 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 | 1,406,704 |
| -19,155 | -92,859 | -133,342 | -90,793 | -35,511 | -38,759 | -62,232 | -87,731 | -61,687 | -28,447 | -53,318 | -53,315 | -53,315 | -53,315 | -53,315 | -53,315 | -53,315 | -53,315 |
| -383 | -2,621 | -10,992 | -29,601 | -58,901 | -98,617 | -149,511 | -212,308 | -287,946 | -374,481 | -465,149 | -555,869 | -646,588 | -737,308 | -828,028 | -918,747 | -1,009,467 | -1,100,187 |
| **11,110** | **64,140** | 183,723 | **332,417** | **456,550** | **575,885** | **701,277** | **819,276** | **948,075** | **975,818** | **888,240** | **797,520** | **706,801** | **616,081** | **525,361** | **434,642** | **343,922** | **253,202** |

## CCA Calculation

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Opening UCC | | $ - | $ 58,845 | $ 243,654 | $ 358,781 | $ 434,986 | $ 483,731 | $ 673,101 | $ 774,722 | $ 953,361 | $ 978,990 | $ 954,364 | $ 878,009 | $ 807,768 | $ 743,147 | $ 683,695 | $ 628,999 | $ 578,679 | $ 532,385 |
| Capital Additions | | $ 61,297 | $ 197,413 | $ 140,229 | $ 109,278 | $ 87,025 | $ 237,572 | $ 161,946 | $ 250,642 | $ 106,144 | $ 55,931 | -$ 7 | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| UCC Before Half Year Rule | | $ 61,297 | $ 256,258 | $ 383,883 | $ 468,059 | $ 522,011 | $ 721,303 | $ 835,048 | $ 1,025,364 | $ 1,059,505 | $ 1,034,921 | $ 954,358 | $ 878,009 | $ 807,768 | $ 743,147 | $ 683,695 | $ 628,999 | $ 578,679 | $ 532,385 |
| Half Year Rule (1/2 Additions - Disposals) | | $ 30,648 | $ 98,707 | $ 70,114 | $ 54,639 | $ 43,513 | $ 118,786 | $ 80,973 | $ 125,321 | $ 53,072 | $ 27,965 | -$ 3 | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Reduced UCC | | $ 30,648 | $ 157,551 | $ 313,768 | $ 413,420 | $ 478,498 | $ 602,517 | $ 754,075 | $ 900,043 | $ 1,006,433 | $ 1,006,955 | $ 954,361 | $ 878,009 | $ 807,768 | $ 743,147 | $ 683,695 | $ 628,999 | $ 578,679 | $ 532,385 |
| **CCA Rate Class** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** | **47** |
| **CCA Rate** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** | **8%** |
| CCA | | $ 2,452 | $ 12,604 | $ 25,101 | $ 33,074 | $ 38,280 | $ 48,201 | $ 60,326 | $ 72,003 | $ 80,515 | $ 80,556 | $ 76,349 | $ 70,241 | $ 64,621 | $ 59,452 | $ 54,696 | $ 50,320 | $ 46,294 | $ 42,591 |
| Closing UCC | | $ 58,845 | $ 243,654 | $ 358,781 | $ 434,986 | $ 483,731 | $ 673,101 | $ 774,722 | $ 953,361 | $ 978,990 | $ 954,364 | $ 878,009 | $ 807,768 | $ 743,147 | $ 683,695 | $ 628,999 | $ 578,679 | $ 532,385 | $ 489,794 |

## PILs Calculation

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **INCOME TAX** | | | | | | | | | | | | | | | | | | |
| Net Income | $ 381 | $ 2,199 | $ 6,298 | $ 11,989 | $ 16,421 | $ 20,781 | $ 25,330 | $ 29,511 | $ 34,169 | $ 34,856 | $ 31,728 | $ 28,487 | $ 25,247 | $ 22,006 | $ 18,766 | $ 15,525 | $ 12,285 | $ 11,548 |
| Amortization | $ 766 | $ 4,476 | $ 13,032 | $ 24,186 | $ 34,414 | $ 45,018 | $ 56,770 | $ 68,823 | $ 82,452 | $ 90,617 | $ 90,720 | $ 90,720 | $ 90,720 | $ 90,720 | $ 90,720 | $ 90,720 | $ 90,720 | $ 90,720 |
| CCA | -$ 2,452 | -$ 12,604 | -$ 25,101 | -$ 33,074 | -$ 38,280 | -$ 48,201 | -$ 60,326 | -$ 72,003 | -$ 80,515 | -$ 80,556 | -$ 76,349 | -$ 70,241 | -$ 64,621 | -$ 59,452 | -$ 54,696 | -$ 50,320 | -$ 46,294 | -$ 42,591 |
| Change in taxable income | -$ 1,305 | -$ 5,929 | -$ 5,771 | $ 3,101 | $ 12,555 | $ 17,598 | $ 21,774 | $ 26,331 | $ 36,107 | $ 44,917 | $ 46,099 | $ 48,966 | $ 51,345 | $ 53,274 | $ 54,790 | $ 55,925 | $ 56,710 | $ 59,677 |
| Tax Rate | 31.00% | 28.25% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% | 26.50% |
| Income Taxes Payable | -$ 404 | -$ 1,675 | -$ 1,529 | $ 822 | $ 3,327 | $ 4,663 | $ 5,770 | $ 6,978 | $ 9,568 | $ 11,903 | $ 12,216 | $ 12,976 | $ 13,606 | $ 14,118 | $ 14,519 | $ 14,820 | $ 15,028 | $ 15,814 |

**Gross Up**

| | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Change in Income Taxes Payable | -$ 404 | -$ 1,675 | -$ 1,529 | $ 822 | $ 3,327 | $ 4,663 | $ 5,770 | $ 6,978 | $ 9,568 | $ 11,903 | $ 12,216 | $ 12,976 | $ 13,606 | $ 14,118 | $ 14,519 | $ 14,820 | $ 15,028 | $ 15,814 |
| Change in OCT | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| PIL's | -$ 404 | -$ 1,675 | -$ 1,529 | $ 822 | $ 3,327 | $ 4,663 | $ 5,770 | $ 6,978 | $ 9,568 | $ 11,903 | $ 12,216 | $ 12,976 | $ 13,606 | $ 14,118 | $ 14,519 | $ 14,820 | $ 15,028 | $ 15,814 |

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs | Grossed Up PILs |
| Change in Income Taxes Payable | -$ 586 | -$ 2,334 | -$ 2,081 | $ 1,118 | $ 4,527 | $ 6,345 | $ 7,850 | $ 9,494 | $ 13,018 | $ 16,194 | $ 16,621 | $ 17,655 | $ 18,512 | $ 19,208 | $ 19,754 | $ 20,163 | $ 20,447 | $ 21,516 |
| Change in OCT | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| PIL's | **-$ 586** | **-$ 2,334** | **-$ 2,081** | **$ 1,118** | **$ 4,527** | **$ 6,345** | **$ 7,850** | **$ 9,494** | **$ 13,018** | **$ 16,194** | **$ 16,621** | **$ 17,655** | **$ 18,512** | **$ 19,208** | **$ 19,754** | **$ 20,163** | **$ 20,447** | **$ 21,516** |

| | 2022 IRM | | | | | | 2021 IRM | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2020 | | | 2021 | | | 2020 | | | 2021 | | | True up | | |
| | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% |
| **Net Fixed Assets (average)** | $ 888,240 | $ 53,294 | $ 834,946 | $ 797,520 | $ 47,851 | $ 749,669 | $ 888,240 | $ 53,294 | $ 834,946 | $ 797,520 | $ 47,851 | $ 749,669 | -$ 0 | -$ 0 | -$ 0 |
| Incremental OM&A (on-going, N/A for Provincial Recovery) | $ - | $ - | | $ - | $ - | | | $ - | | $ - | $ - | | $ - | $ - | |
| Incremental OM&A (start-up, applicable for Provincial Recovery) | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| WCA | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| **Rate Base** | | $ 53,294 | $ 834,946 | | $ 47,851 | $ 749,669 | | $ 53,294 | $ 834,946 | | $ 47,851 | $ 749,669 | | -$ 0 | -$ 0 |
| Deemed ST Debt | | $ 2,132 | $ 33,398 | | $ 1,914 | $ 29,987 | | $ 2,132 | $ 33,398 | | $ 1,914 | $ 29,987 | | -$ 0 | -$ 0 |
| Deemed LT Debt | | $ 29,845 | $ 467,570 | | $ 26,797 | $ 419,815 | | $ 29,845 | $ 467,570 | | $ 26,797 | $ 419,815 | | -$ 0 | -$ 0 |
| Deemed Equity | | $ 21,318 | $ 333,978 | | $ 19,140 | $ 299,868 | | $ 21,318 | $ 333,978 | | $ 19,140 | $ 299,868 | | -$ 0 | -$ 0 |
| ST Interest | | $ 44 | $ 695 | | $ 40 | $ 624 | | $ 44 | $ 695 | | $ 40 | $ 624 | | -$ 0 | -$ 0 |
| LT Interest | | $ 1,519 | $ 23,799 | | $ 1,364 | $ 21,369 | | $ 1,519 | $ 23,799 | | $ 1,364 | $ 21,369 | | -$ 0 | -$ 0 |
| ROE | | $ 1,904 | $ 29,824 | | $ 1,709 | $ 26,778 | | $ 1,904 | $ 29,824 | | $ 1,709 | $ 26,778 | | -$ 0 | -$ 0 |
| **Cost of Capital Total** | | $ 3,467 | $ 54,318 | | $ 3,113 | $ 48,770 | | $ 3,467 | $ 54,318 | | $ 3,113 | $ 48,770 | | -$ 0 | -$ 0 |
| OM&A | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | |
| Amortization | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,276 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | $ - | $ - | $ - |
| Grossed-up PILs | | $ 997 | $ 15,623 | | $ 1,059 | $ 16,595 | | $ 965 | $ 15,118 | | $ 997 | $ 15,625 | | $ 94 | $ 1,476 |
| **Revenue Requirement** | | $ 9,908 | $ 155,218 | | $ 9,615 | $ 150,642 | | $ 9,875 | $ 154,713 | | $ 9,554 | $ 149,672 | | $ 94 | $ 1,476 |
| Provincial Rate Protection | | | $ 155,218 | | | $ 150,642 | | | $ 154,713 | | | $ 149,672 | | | $ 1,476 |
| Monthly Amount Paid by IESO | | | $ 12,935 | | | $ 12,554 | | | $ 12,893 | | | $ 12,473 | | | $ 123 |

| | 2023 IRM | | | | | | 2022 IRM | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2021 | | | 2022 | | | 2021 | | | 2022 | | | True up | | |
| | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% | Total | Direct Benefit 6% | Provincial 94% |
| **Net Fixed Assets (average)** | $ 797,520 | $ 47,851 | $ 749,669 | $ 706,801 | $ 42,408 | $ 664,393 | $ 797,520 | $ 47,851 | $ 749,669 | $ 706,801 | $ 42,408 | $ 664,392 | $ 0 | $ 0 | $ 0 |
| Incremental OM&A (on-going, N/A for Provincial Recovery) | $ - | $ - | | $ - | $ - | | | $ - | | $ - | $ - | | $ - | $ - | |
| Incremental OM&A (start-up, applicable for Provincial Recovery) | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| WCA | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - |
| **Rate Base** | | $ 47,851 | $ 749,669 | | $ 42,408 | $ 664,393 | | $ 47,851 | $ 749,669 | | $ 42,408 | $ 664,392 | | $ 0 | $ 0 |
| Deemed ST Debt | | $ 1,914 | $ 29,987 | | $ 1,696 | $ 26,576 | | $ 1,914 | $ 29,987 | | $ 1,696 | $ 26,576 | | $ 0 | $ 0 |
| Deemed LT Debt | | $ 26,797 | $ 419,815 | | $ 23,749 | $ 372,060 | | $ 26,797 | $ 419,815 | | $ 23,748 | $ 372,060 | | $ 0 | $ 0 |
| Deemed Equity | | $ 19,140 | $ 299,868 | | $ 16,963 | $ 265,757 | | $ 19,140 | $ 299,868 | | $ 16,963 | $ 265,757 | | $ 0 | $ 0 |
| ST Interest | | $ 40 | $ 624 | | $ 35 | $ 553 | | $ 40 | $ 624 | | $ 35 | $ 553 | | $ 0 | $ 0 |
| LT Interest | | $ 1,364 | $ 21,369 | | $ 1,209 | $ 18,938 | | $ 1,364 | $ 21,369 | | $ 1,209 | $ 18,938 | | $ 0 | $ 0 |
| ROE | | $ 1,709 | $ 26,778 | | $ 1,515 | $ 23,732 | | $ 1,709 | $ 26,778 | | $ 1,515 | $ 23,732 | | $ 0 | $ 0 |
| **Cost of Capital Total** | | $ 3,113 | $ 48,770 | | $ 2,759 | $ 43,223 | | $ 3,113 | $ 48,770 | | $ 2,759 | $ 43,223 | | $ 0 | $ 0 |
| OM&A | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | $ - | | $ - | |
| Amortization | $ 90,720 | $ 5,443 | $ 85,276 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | $ 90,720 | $ 5,443 | $ 85,277 | -$ 0 | -$ 0 | -$ 0 |
| Grossed-up PILs | | $ 1,059 | $ 16,595 | | $ 1,205 | $ 18,878 | | $ 1,059 | $ 16,595 | | $ 1,205 | $ 18,878 | | -$ 0 | -$ 0 |
| **Revenue Requirement** | | $ 9,615 | $ 150,642 | | $ 9,407 | $ 147,377 | | $ 9,615 | $ 150,642 | | $ 9,407 | $ 147,377 | | -$ 0 | -$ 0 |
| Provincial Rate Protection | | | $ 150,642 | | | $ 147,377 | | | $ 150,642 | | | $ 147,377 | | | -$ 0 |
| Monthly Amount Paid by IESO | | | $ 12,554 | | | $ 12,281 | | | $ 12,554 | | | $ 12,281 | | | -$ 0 |

# Attachment 25
# LRAMVA WorkForm HRZ

Ontario Energy Board

# LRAMVA Work Form: Summary Tab

Version 7.0 (2023)

| | |
|---|---|
| **Legend** | User Inputs (Green) |
| | Auto Populated Cells (White) |
| | Instructions (Grey) |

| | |
|---|---|
| **LDC Name** | Alectra Utilities - Horizon Rate Zone |

**Application Details**

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

**A. Previous LRAMVA Application**

| | | |
|---|---|---|
| Previous LRAMVA Application (EB#) | EB-2021-0005 | |
| Application of Previous LRAMVA Claim | 2022 IRM Application | |
| Period of LRAMVA Claimed in Previous Application | 2019 | |
| Amount of LRAMVA Claimed in Previous Application | $ | 690,183.00 |

**B. Current LRAMVA Application**

| | | |
|---|---|---|
| Current LRAMVA Application (EB#) | EB-2022-0013 | |
| Application of Current LRAMVA Claim | 2023 IRM Application | |
| Period of New LRAMVA in this Application | 2020/2021 | |
| Period of Rate Recovery (# years) | | 1 |

| | | | |
|---|---|---|---|
| Actual Lost Revenues ($) | A | **$** | **2,685,063** |
| Forecast Lost Revenues ($) | B | **$** | **1,293,391** |
| Carrying Charges ($) | C | **$** | **29,601** |
| LRAMVA ($) for Account 1568 | A-B+C | **$** | **1,421,273** |
| Total LRAM-Eligible Amounts for Prospective Disposition | (Annual amounts to be recovered in future rate applications) | **$** | - |

**C. Documentation of Changes**

| | |
|---|---|
| Original Amount | |
| Amount for Final Disposition | |

**Table 1-a. LRAMVA Totals by Rate Class**

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

**NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.**

| Customer Class | Billing Unit | Principal ($) | Carrying Charges ($) | Total LRAMVA ($) |
|---|---|---|---|---|
| Residential | kWh | $0 | $0 | $0 |
| GS<50 kW | kWh | $898,594 | $19,133 | $917,728 |
| General Service 50 to 4,999 kW | kW | -$116,011 | -$2,463 | -$118,474 |
| Large Use | kW | $60,055 | $1,276 | $61,331 |
| Large Use 2 | kW | $64,524 | $1,363 | $65,887 |
| Street Lighting | kW | $387,284 | $8,226 | $395,511 |
| Unmetered Scattered Load | kWh | $97,225 | $2,065 | $99,290 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| **Total** | | **$1,391,672** | **$29,601** | **$1,421,273** |

**Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class**

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 90 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 92.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2020 Actuals | | $0.00 | $540,538.48 | $494,173.38 | $29,824.40 | $30,875.19 | $191,819.81 | $48,082.40 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,335,313.66 |
| 2020 Forecast | | $0.00 | ($89,219.31) | ($551,436.69) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($640,656.00) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2021 Actuals | | $0.00 | $538,102.06 | $503,160.16 | $30,230.44 | $33,649.08 | $195,464.36 | $49,143.04 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,349,749.14 |
| 2021 Forecast | | $0.00 | ($90,826.87) | ($561,907.66) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($652,734.53) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2022 Actuals | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2022 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| Carrying Charges | | $0.00 | $19,133.45 | ($2,462.78) | $1,276.23 | $1,362.59 | $8,226.43 | $2,064.66 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $29,600.58 |
| **Total LRAMVA Balance (2011-2022)** | | **$0.00** | **$917,727.80** | **-$118,473.58** | **$61,331.08** | **$65,886.86** | **$395,510.61** | **$99,290.09** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,421,272.86** |

**Table 1-c. LRAM-Eligible Amounts for Prospective Disposition**

Table 1-c provides a summary of all prospective LRAM-eligible amounts. Consistent with guidance in the 2021 CDM Guidelines, distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

All entries summarized below will be populated based on persisting savings from prior year CDM activities with no new savings from 2023-2027. Additionally, LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest.

In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the annual mechanistic adjustment to be completed in subsequent rate years.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2023 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2023 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2023 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2024 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2024 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2024 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2025 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2025 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2025 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2026 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2026 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2026 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2027 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2027 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2027 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| **Total LRAM-Eligible Amount (in 2022 $)** | | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |

Note: LDC to make note of assumptions included above, if any

Note: All 2023-2027 LRAM-Eligible Amounts are in 2022 dollars. LDCs are to follow the instructions noted above Table 5-i in Tab 5 when seeking recovery of prospective amounts in future rate applications.

Ontario Energy Board

# LRAMVA Work Form: Summary of Changes

Version 7.0 (2023)

| Legend | |
|---|---|
| | User Inputs (Green) |
| | Drop Down List (Blue) |
| | Instructions (Grey) |

**Table A-1. Changes to Generic Assumptions in LRAMVA Work Form**

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | 5. 2015-2020 LRAM | AF969 | Formula error - Line "Actual CDM Savings in 2019", GS<50 column formula should reference to column D instead of column E. | |
| 2 | 5. 2015-2020 LRAM | AF1164 | Formula error - Line "Actual CDM Savings in 2020", GS<50 column formula should | |
| 3 | 5. 2015-2020 LRAM | AG604 | Formula error - Remove reference cell "AG422AG425:" from the formula as it is redundant | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

**Table A-2. Updates to LRAMVA Disposition**

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

Ontario Energy Board

# LRAMVA Work Form:
# Forecast Lost Revenues

Version 7.0 (2023)

**Legend**

| | |
|---|---|
| User Inputs (Green) | |
| Drop Down List (Blue) | |
| Auto Populated Cells (White) | |
| Instructions (Grey) | |

**Table 2-a. LRAMVA Threshold**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 0 | | | | | | | | | | | | | | |
| kW | 0 | | | | | | | | | | | | | | |
| Summary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Years Included in Threshold

Source of Threshold 20XX Settlement Agreement, p. X

**Table 2-b. LRAMVA Threshold** **2016**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 93,794,629 | 25,640,593 | 8,037,776 | 60,116,260 | | | | | | | | | | | |
| kW | 207,346 | | | 207,346 | | | | | | | | | | | |
| Summary | | 25640593 | 8037776 | 207346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Years Included in Threshold 2014 to 2016

Source of Threshold Custom IR Application (EB-2014-0002, Exhibit 3, Tab 1, Schedule 2)

**Table 2-c. Inputs for LRAMVA Thresholds**

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

| Year | LRAMVA Threshold | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2011 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2014 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2018 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 2016 | 25,640,593 | 8,037,776 | 207,346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 2016 | 25,640,593 | 8,037,776 | 207,346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

# LRAMVA Work Form: Distribution Rates

Version 7.0 (2023)

**Table 3. Inputs for Distribution Rates and Adjustments by Rate Class**

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

| | Billing Unit | EB-2009-XXXX | EB-2010-XXXX | EB-2011-XXXX | EB-2012-XXXX | EB-2013-XXXX | EB-2014-XXXX | EB-2015-XXXX | EB-2016-XXXX | EB-2017-XXXX | EB-2018-XXXX | EB-2019-0018 | EB-2020-0002 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Year | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| *Period 1 (# months)* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Period 2 (# months)* | | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* |
| **Residential** | kWh | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **GS<50 kW** | kWh | | | | | | | | | | | $ 0.0111 | $ 0.0113 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0111 | $ 0.0113 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0111** | **$ 0.0113** | **$ -** |
| **General Service 50 to 4,999 kW** | kW | | | | | | | | | | | $ 2.6595 | $ 2.7100 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 2.6595 | $ 2.7100 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 2.6595** | **$ 2.7100** | **$ -** |
| **Large Use** | kW | | | | | | | | | | | $ 1.4569 | $ 1.4846 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 1.4569 | $ 1.4846 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 1.4569** | **$ 1.4846** | **$ -** |
| **Large Use 2** | kW | | | | | | | | | | | $ 0.3454 | $ 0.3520 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.3454 | $ 0.3520 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.3454** | **$ 0.3520** | **$ -** |
| **Street Lighting** | kW | | | | | | | | | | | $ 5.2632 | $ 5.3632 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 5.2632 | $ 5.3632 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 5.2632** | **$ 5.3632** | **$ -** |
| **Unmetered Scattered Load** | kWh | | | | | | | | | | | $ 0.0136 | $ 0.0139 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0136 | $ 0.0139 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0136** | **$ 0.0139** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

**Table 3-a. Distribution Rates by Rate Class**

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

| Year | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2012 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2013 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2014 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2015 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2016 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2017 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2018 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2019 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2020 | $0.0000 | $0.0111 | $2.6595 | $1.4569 | $0.3454 | $5.2632 | $0.0136 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2021 | $0.0000 | $0.0113 | $2.7100 | $1.4846 | $0.3520 | $5.3632 | $0.0139 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2022 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

Ontario Energy Board

# LRAMVA Work Form:
# 2011 - 2014 Lost Revenues Work Form

Version 7.0 (2023)

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** The following LRAMVA work forms apply to LDCs that need to recover lost revenues arising from CDM activity from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

**Tables**


Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues


**Table 4-a. 2011 Lost Revenues Work Form**

Net Energy Savings (kWh) and Net Energy Savings Persistence (kWh)

| # | Program | Results Status | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Consumer Program** | | | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 1,238,865 | 1,238,865 | 1,238,865 | 1,235,024 | 845,705 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 21,438 | 21,438 | 21,438 | 10,248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 |
| | Adjustment to 2011 savings | True-up | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 |
| 4 | Conservation Instant Coupon Booklet | Verified | 810,293 | 810,293 | 810,293 | 810,293 | 745,857 | 675,463 | 534,237 | 530,959 | 665,790 | 261,108 | 85,204 | 70,665 | 70,665 | 65,129 | 65,129 | 63,505 | 0 |
| | Adjustment to 2011 savings | True-up | 11,144 | 11,144 | 11,144 | 11,144 | 11,144 | 10,182 | 6,247 | 6,238 | 6,238 | 2,210 | 998 | 726 | 726 | 652 | 652 | 645 | 0 |
| 5 | Bi-Annual Retailer Event | Verified | 1,188,091 | 1,188,091 | 1,188,091 | 1,188,091 | 1,085,828 | 974,110 | 734,417 | 731,737 | 945,719 | 303,473 | 109,271 | 96,188 | 96,188 | 71,039 | 71,039 | 64,547 | 0 |
| | Adjustment to 2011 savings | True-up | 88,271 | 88,271 | 88,271 | 88,271 | 88,271 | 80,213 | 43,306 | 43,297 | 43,297 | 9,552 | 8,025 | 7,369 | 7,369 | 6,115 | 6,115 | 6,108 | 0 |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | 2,830 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,504,954 | 4,504,954 | 1,115,148 | 1,115,148 | 1,115,148 | 1,115,148 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | 615,841 | 615,841 | 615,841 | 615,841 | 615,841 | 611,887 | 545,801 | 248,054 | 248,054 | 248,054 | 227,146 | 219,730 | 85,282 | 85,282 | 84,548 | 84,548 | 0 |
| 11 | Direct Install Lighting | Verified | 1,693,346 | 1,693,346 | 1,614,579 | 1,362,735 | 1,362,338 | 1,358,309 | 305,906 | 304,862 | 304,862 | 304,862 | 247,791 | 247,791 | 1,557 | 1,557 | 1,557 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | 60,847 | 60,847 | 60,847 | 56,320 | 56,320 | 56,320 | 15,838 | 15,838 | 15,838 | 15,838 | 14,610 | 14,610 | 0 | 0 | 0 | 0 | 0 |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 13 | New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 14 | Energy Audit | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 263,983 | 263,983 | 263,983 | 263,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 20,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 20 | Energy Manager | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 21 | Retrofit | Verified | 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 357,485 | 357,485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 22 | Demand Response 3 | Verified | 205,346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | - | - | - | - |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 27 | High Performance New Construction | Verified | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 910,795 | 910,795 |
| | Adjustment to 2011 savings | True-up | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 0 | 0 |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Other** | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2011** | | **34,567,923** | **34,338,810** | **34,260,043** | **33,988,641** | **33,157,995** | **32,113,175** | **30,532,443** | **30,227,676** | **30,230,485** | **29,145,783** | **24,946,440** | **24,910,476** | **24,515,183** | **6,782,950** | **5,667,068** | **3,654,872** | **3,435,520** |
| | **Forecast CDM Savings in 2011** | | | | | | | | | | | | | | | | | | |

Monthly Multiplier, Net Demand Savings (kW) and Net Peak Demand Savings Persistence (kW)

| # | Program | Results Status | Monthly Multiplier | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Appliance Retirement | Verified | | 172 | 172 | 172 | 167 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | | 18 | 18 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 |
| | Adjustment to 2011 savings | True-up | | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 |
| 4 | Conservation Instant Coupon Booklet | Verified | | 50 | 50 | 50 | 50 | 47 | 44 | 37 | 37 | 43 | 24 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | Adjustment to 2011 savings | True-up | | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Bi-Annual Retailer Event | Verified | | 68 | 68 | 68 | 68 | 63 | 58 | 47 | 47 | 57 | 27 | 4 | 4 | 4 | 4 | 4 | 3 | 0 |
| | Adjustment to 2011 savings | True-up | | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | | 1,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 12 | 857 | 857 | 857 | 857 | 857 | 857 | 857 | 857 | 789 | 789 | 201 | 201 | 201 | 201 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | 12 | 112 | 112 | 112 | 112 | 112 | 111 | 96 | 48 | 48 | 48 | 47 | 45 | 25 | 25 | 25 | 25 | 0 |
| 11 | Direct Install Lighting | Verified | 12 | 661 | 661 | 633 | 544 | 544 | 542 | 112 | 111 | 111 | 111 | 102 | 102 | 2 | 2 | 2 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | 12 | 28 | 28 | 28 | 26 | 26 | 26 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 |
| 12 | Building Commissioning | Verified | 3 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 3 | | | | | | | | | | | | | | | | | |
| 13 | New Construction | Verified | 12 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 14 | Energy Audit | Verified | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | 12 | 54 | 54 | 54 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | | 536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | 12 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 19 | Monitoring & Targeting | Verified | 12 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 20 | Energy Manager | Verified | 12 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 21 | Retrofit | Verified | 12 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 57 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 22 | Demand Response 3 | Verified | | 3,498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | 0 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | 12 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 0 | 0 | 0 | 0 |
| | Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 27 | High Performance New Construction | Verified | 12 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 177 | 177 |
| | Adjustment to 2011 savings | True-up | 12 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 0 | 0 |
| 28 | Toronto Comprehensive | Verified | 0 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | 0 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 30 | LDC Custom Programs | Verified | 0 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | 0 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 32 | Time of Use Savings | Verified | 0 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 33 | LDC Pilots | Verified | 12 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2011** | | | **12,220** | **7,091** | **7,064** | **6,956** | **6,832** | **6,710** | **6,227** | **6,177** | **6,112** | **6,062** | **5,363** | **5,361** | **5,234** | **2,167** | **1,966** | **1,604** | **1,572** |
| | **Forecast CDM Savings in 2011** | | | | | | | | | | | | | | | | | | | |

Rate Allocations for LRAMVA

| # | Program | Results Status | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Appliance Retirement | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Appliance Exchange | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | HVAC Incentives | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Conservation Instant Coupon Booklet | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Bi-Annual Retailer Event | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Residential Demand Response | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Retrofit | Verified | | | 53.00% | 47.00% | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 53.00% | 47.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Direct Install Lighting | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | New Construction | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Energy Audit | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Energy Manager | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Retrofit | Verified | | | 53.00% | 47.00% | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 53.00% | 47.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | 53.00% | 47.00% | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 53.00% | 47.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | High Performance New Construction | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2011** | | **5,885,657** | **2,018,176** | **32,552** | **23,152** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2011** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2011 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | **Lost Revenue in 2011 from 2011 programs** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2011** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2011** | | | | | | | | | | | | | | | | **$0.00** |
| | 2011 Savings Persisting in 2012 | | 5,882,827 | 2,018,176 | 32,546 | 23,147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2013 | | 5,882,827 | 1,939,409 | 32,546 | 23,147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2014 | | 5,867,796 | 1,683,038 | 32,546 | 23,147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2015 | | 5,301,530 | 1,418,658 | 32,546 | 23,147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2016 | | 4,264,693 | 1,414,629 | 32,543 | 23,144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2017 | | 3,842,932 | 321,744 | 32,448 | 23,060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2018 | | 3,836,956 | 320,700 | 32,143 | 22,790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2019 | | 4,185,769 | 320,700 | 31,630 | 22,335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2020 | | 3,101,067 | 320,700 | 31,630 | 22,335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2021 | | 2,728,222 | 262,401 | 27,521 | 18,691 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2022 | | 2,699,673 | 262,401 | 27,509 | 18,680 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2023 | | 2,699,673 | 1,557 | 27,382 | 18,568 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2024 | | 2,667,659 | 1,557 | 7,882 | 1,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2025 | | 2,667,659 | 1,557 | 6,602 | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2026 | | 2,659,529 | 0 | 2,287 | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2011 Savings Persisting in 2027 | | 2,524,725 | 0 | 2,128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-b. 2012 Lost Revenues Work Form**

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Net Energy Savings (kWh) and Net Energy Savings Persistence (kWh)

| # | Program | Results Status | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Consumer Program** | | | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 669,778 | 669,778 | 669,778 | 667,421 | 389,535 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 33,812 | 33,812 | 33,812 | 33,507 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 |
| | Adjustment to 2012 savings | True-up | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 | 33,877 |
| 4 | Conservation Instant Coupon Booklet | Verified | 56,527 | 56,527 | 56,527 | 56,527 | 55,678 | 55,678 | 26,219 | 26,074 | 26,074 | 26,074 | 4,235 | 3,411 | 3,411 | 2,931 | 2,931 | 2,822 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 5 | Bi-Annual Retailer Event | Verified | 1,082,743 | 1,082,743 | 1,082,743 | 1,082,743 | 973,317 | 791,446 | 539,847 | 538,725 | 538,725 | 273,631 | 203,070 | 196,759 | 196,759 | 183,022 | 183,022 | 180,519 | 50,650 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |

Monthly Multiplier, Net Demand Savings (kW) and Net Peak Demand Savings Persistence (kW)

| # | Program | Results Status | Monthly Multiplier | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Appliance Retirement | Verified | | 96 | 96 | 96 | 93 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | | 19 | 19 | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 |
| | Adjustment to 2012 savings | True-up | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 4 | Conservation Instant Coupon Booklet | Verified | | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 5 | Bi-Annual Retailer Event | Verified | | 60 | 60 | 60 | 60 | 55 | 46 | 35 | 35 | 35 | 22 | 9 | 9 | 9 | 9 | 9 | 8 | 2 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |

Rate Allocations for LRAMVA

| # | Program | Results Status | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Appliance Retirement | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Appliance Exchange | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | HVAC Incentives | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Conservation Instant Coupon Booklet | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Bi-Annual Retailer Event | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2012 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Residential Demand Response | Verified | 13,650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 9,600,471 | 9,532,535 | 9,389,579 | 9,295,397 | 9,282,626 | 8,799,102 | 8,577,353 | 8,546,488 | 8,314,197 | 6,213,056 | 5,712,948 | 5,503,478 | 2,658,264 | 2,159,451 | 2,159,451 | 212,836 | 196,882 | 12 |
| | Adjustment to 2012 savings | True-up | 1,846,854 | 1,846,854 | 1,816,814 | 1,816,814 | 1,816,814 | 1,757,158 | 1,748,715 | 1,748,715 | 1,721,077 | 1,668,554 | 1,549,142 | 1,541,089 | 314,232 | 299,178 | 299,178 | 134,932 | 0 | 12 |
| 11 | Direct Install Lighting | Verified | 1,875,038 | 1,875,038 | 1,817,432 | 1,557,887 | 1,557,887 | 508,602 | 508,602 | 508,460 | 508,460 | 508,460 | 419,507 | 419,507 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | | 3 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 3 |
| 13 | New Construction | Verified | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 0 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | 224,538 | 224,538 | 224,538 | 224,538 | 224,538 | 224,388 | 224,388 | 224,388 | 224,388 | 224,388 | 224,388 | 222,378 | 222,378 | 222,378 | 222,378 | - | - | 12 |
| 14 | Energy Audit | Verified | 75,529 | 75,529 | 75,529 | 75,529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | 28,592 | 28,592 | 28,592 | 28,592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 15 | Small Commercial Demand Response | Verified | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 7,718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 20 | Energy Manager | Verified | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 0 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | 5,452 | 3,878 | 3,878 | 3,878 | 3,878 | 3,878 | 5,452 | 5,452 | 5,452 | 5,452 | 2,543 | 2,543 | 2,543 | 2,543 | 2,543 | - | - | 12 |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 22 | Demand Response 3 | Verified | 155,311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 286,839 | 286,839 | 286,839 | 286,839 | 281,080 | 281,080 | 265,687 | 259,543 | 71,679 | 69,194 | 53,331 | 53,331 | 47,225 | 47,225 | 18,875 | 18,267 | 18,267 | |
| | Adjustment to 2012 savings | True-up | 13,531 | 13,531 | 13,100 | 12,931 | 11,246 | 10,320 | 9,650 | 9,180 | 8,958 | 2,619 | 2,619 | 1,983 | 1,983 | 1,983 | 1,983 | 633 | 633 | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 27 | High Performance New Construction | Verified | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 12 |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Other** | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| | **Actual CDM Savings in 2012** | | 21,556,239 | 21,310,016 | 21,078,983 | 20,722,426 | 20,176,420 | 18,011,474 | 17,485,736 | 17,446,848 | 16,998,833 | 14,571,251 | 13,751,606 | 13,524,302 | 8,444,453 | 7,916,371 | 7,406,768 | 5,066,415 | 4,782,839 | |
| | **Forecast CDM Savings in 2012** | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Residential Demand Response | Verified | 2,699 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Retrofit | Verified | 1,659 | 1,640 | 1,597 | 1,568 | 1,565 | 1,418 | 1,390 | 1,385 | 1,330 | 999 | 969 | 969 | 490 | 337 | 337 | 71 | 63 |
| | Adjustment to 2012 savings | True-up | 273 | 273 | 264 | 264 | 264 | 247 | 245 | 245 | 237 | 226 | 199 | 198 | 27 | 23 | 23 | 9 | 9 |
| 11 | Direct Install Lighting | Verified | 550 | 550 | 534 | 467 | 467 | 136 | 136 | 136 | 136 | 136 | 127 | 127 | 0 | 0 | 0 | 0 | 0 |
| 13 | New Construction | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 84 | 84 | 84 | 84 | | |
| 14 | Energy Audit | Verified | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Small Commercial Demand Response | Verified | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Demand Response 3 | Verified | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Energy Manager | Verified | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | 7 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 2 | | |
| 22 | Demand Response 3 | Verified | 6,445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | Home Assistance Program | Verified | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 13 | 11 | 9 | 9 | 7 | 7 | 4 | 4 | 4 |
| | Adjustment to 2012 savings | True-up | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | High Performance New Construction | Verified | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 |
| | **Actual CDM Savings in 2012** | | 14,097 | 4,396 | 4,327 | 4,229 | 4,139 | 3,584 | 3,541 | 3,536 | 3,463 | 3,105 | 3,013 | 3,011 | 2,086 | 1,929 | 1,864 | 1,497 | 1,483 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Residential Demand Response | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Retrofit | Verified | | | 49% | 51.00% | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 0.00% | 49.00% | 51.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Direct Install Lighting | Verified | | 100% | | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | New Construction | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Energy Audit | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Energy Manager | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Home Assistance Program | Verified | 100% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | High Performance New Construction | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2012** | | 4,033,893 | 1,875,038 | 18,752 | 11,824 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Forecast CDM Savings in 2012** | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Distribution Rate in 2012 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2012 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2012 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2012** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Forecast Lost Revenues in 2012** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **LRAMVA in 2012** | | | | | | | | | | | | | | | | $0.00 |
| | 2012 Savings Persisting in 2013 | | 4,020,243 | 1,875,038 | 18,632 | 11,712 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2014 | | 4,019,812 | 1,817,432 | 18,320 | 11,387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2015 | | 4,016,981 | 1,557,887 | 18,150 | 11,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2016 | | 3,587,868 | 1,557,887 | 17,878 | 11,194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2017 | | 3,015,536 | 508,602 | 16,912 | 10,190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2018 | | 2,718,416 | 508,602 | 16,745 | 10,006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2019 | | 2,710,535 | 508,460 | 16,717 | 9,977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2020 | | 2,522,449 | 508,460 | 16,347 | 9,592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2021 | | 2,248,531 | 508,460 | 14,331 | 7,493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2022 | | 2,140,268 | 419,507 | 13,950 | 7,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2023 | | 2,132,496 | 419,507 | 13,936 | 7,143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2024 | | 2,126,390 | 0 | 8,358 | 3,165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2025 | | 2,112,174 | 0 | 7,433 | 2,202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2026 | | 2,083,824 | 0 | 6,708 | 2,202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2012 Savings Persisting in 2027 | | 2,079,254 | 0 | 4,022 | 489 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-c. 2013 Lost Revenues Work Form**

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| | Program | Results Status | Net Energy Savings (kWh) 2013 | Net Energy Savings Persistence (kWh) 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 373,209 | 373,209 | 373,209 | 371,876 | 221,985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 65,760 | 65,760 | 65,760 | 65,760 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | |
| | Adjustment to 2013 savings | True-up | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | |
| 4 | Conservation Instant Coupon Booklet | Verified | 311,606 | 311,606 | 299,598 | 253,821 | 253,821 | 253,821 | 253,821 | 253,609 | 184,417 | 184,417 | 167,680 | 165,292 | 165,292 | 164,613 | 164,613 | 164,474 | 159,391 | |
| | Adjustment to 2013 savings | True-up | 953 | 953 | 907 | 784 | 784 | 784 | 784 | 784 | 658 | 658 | 625 | 625 | 625 | 625 | 625 | 625 | 329 | |
| 5 | Bi-Annual Retailer Event | Verified | 694,555 | 694,555 | 652,707 | 509,888 | 509,888 | 509,888 | 509,888 | 509,287 | 428,281 | 428,281 | 372,673 | 239,593 | 239,593 | 226,949 | 226,949 | 225,325 | 194,494 | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | 11,153 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 16,367,574 | 16,081,473 | 16,026,304 | 15,831,594 | 14,987,208 | 14,408,587 | 14,408,587 | 14,355,091 | 13,955,334 | 10,888,141 | 6,761,355 | 6,317,794 | 3,221,818 | 2,242,421 | 2,242,421 | 1,871,003 | 341,537 | 12 |
| | Adjustment to 2013 savings | True-up | 1,570,842 | 1,560,330 | 1,560,330 | 1,560,330 | 1,541,513 | 1,514,546 | 1,514,546 | 1,495,923 | 1,386,189 | 1,189,601 | 712,037 | 557,628 | 489,867 | 450,278 | 450,278 | 366,440 | 4,275 | 12 |
| 11 | Direct Install Lighting | Verified | 1,442,489 | 1,442,489 | 1,420,165 | 1,300,853 | 586,963 | 586,963 | 586,963 | 586,963 | 586,963 | 586,963 | 521,430 | 511,194 | - | - | - | - | - | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | | 3 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 3 |
| 13 | New Construction | Verified | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | - | - | - | 12 |
| | Adjustment to 2013 savings | True-up | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,175,501 | 3,175,501 | 3,106,574 | 3,106,574 | 3,106,574 | 3,106,574 | 3,106,574 | - | - | 12 |
| 14 | Energy Audit | Verified | 387,606 | 387,606 | 387,606 | 387,606 | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| | Adjustment to 2013 savings | True-up | 97,223 | 97,223 | 97,223 | 97,223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 15 | Small Commercial Demand Response | Verified | 18 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 9,571 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 20 | Energy Manager | Verified | 178,203 | 126,236 | 126,236 | 126,236 | 74,270 | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| | Adjustment to 2013 savings | True-up | -153,586 | -101,619 | -101,619 | -112,087 | -60,121 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | - | - | 12 |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 22 | Demand Response 3 | Verified | 331,641 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 4,634,362 | 4,542,446 | 4,441,123 | 4,111,708 | 3,950,956 | 3,831,294 | 3,692,431 | 3,684,889 | 2,333,239 | 2,314,718 | 2,185,230 | 2,111,270 | 2,092,025 | 2,092,025 | 1,517,727 | 1,492,359 | 1,492,359 | |
| | Adjustment to 2013 savings | True-up | 716,808 | 712,242 | 705,966 | 683,511 | 672,234 | 663,399 | 658,361 | 658,361 | 567,708 | 567,708 | 548,115 | 525,395 | 522,639 | 522,639 | 466,680 | 462,652 | 462,652 | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |

| | Program | Results Status | Net Demand Savings (kW) 2013 | Net Peak Demand Savings Persistence (kW) 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Appliance Retirement | Verified | 57 | 57 | 57 | 56 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | Appliance Exchange | Verified | 37 | 37 | 37 | 37 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | HVAC Incentives | Verified | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 |
| | Adjustment to 2013 savings | True-up | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| 4 | Conservation Instant Coupon Booklet | Verified | 21 | 21 | 20 | 17 | 17 | 17 | 17 | 17 | 13 | 13 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 5 | Bi-Annual Retailer Event | Verified | 48 | 48 | 45 | 36 | 36 | 36 | 36 | 36 | 31 | 31 | 23 | 15 | 15 | 14 | 14 | 14 | 12 |
| 7 | Residential Demand Response | Verified | 3,738 | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 2,948 | 2,856 | 2,838 | 2,775 | 2,525 | 2,409 | 2,409 | 2,407 | 2,287 | 1,812 | 1,241 | 1,228 | 675 | 361 | 361 | 315 | 119 |
| | Adjustment to 2013 savings | True-up | 320 | 317 | 317 | 317 | 312 | 307 | 307 | 306 | 281 | 245 | 186 | 175 | 164 | 154 | 154 | 127 | 4 |
| 11 | Direct Install Lighting | Verified | 453 | 453 | 447 | 414 | 177 | 177 | 177 | 177 | 177 | 177 | 170 | 167 | - | - | - | - | - |
| 13 | New Construction | Verified | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | - | - | - |
| | Adjustment to 2013 savings | True-up | 581 | 581 | 581 | 581 | 581 | 581 | 581 | 581 | 573 | 573 | 562 | 562 | 562 | 562 | 562 | | |
| 14 | Energy Audit | Verified | 71 | 71 | 71 | 71 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Adjustment to 2013 savings | True-up | 18 | 18 | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Small Commercial Demand Response | Verified | 13 | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 597 | | | | | | | | | | | | | | | | |
| 20 | Energy Manager | Verified | 23 | 17 | 17 | 17 | 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| | Adjustment to 2013 savings | True-up | -21 | -15 | -15 | -15 | -9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| 22 | Demand Response 3 | Verified | 13,261 | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 808 | 803 | 798 | 781 | 773 | 767 | 759 | 759 | 689 | 669 | 656 | 656 | 650 | 650 | 577 | 574 | 574 |
| | Adjustment to 2013 savings | True-up | 200 | 200 | 199 | 198 | 197 | 197 | 197 | 197 | 192 | 192 | 190 | 190 | 189 | 189 | 182 | 182 | 182 |

| | Program | Results Status | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Appliance Retirement | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Appliance Exchange | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | HVAC Incentives | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Conservation Instant Coupon Booklet | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Bi-Annual Retailer Event | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Residential Demand Response | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Retrofit | Verified | | | 92% | 8% | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 0.00% | 92.00% | 8.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Direct Install Lighting | Verified | | 100% | | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Building Commissioning | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | New Construction | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Energy Audit | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Energy Manager | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Retrofit | Verified | | 92.00% | 8.00% | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 92.00% | 8.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Home Assistance Program | Verified | 100% | | | | | | | | | | | | | | 100% |
| | | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | 0% |
| | | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| # | Program | Results Status | | | | | | | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Other** | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| | **Actual CDM Savings in 2013** | | 31,997,845 | 31,252,365 | 31,013,372 | 30,146,961 | 27,697,360 | 26,739,714 | 26,595,813 | 26,515,340 | 24,386,751 | 21,104,449 | 16,144,182 | 15,303,828 | 11,606,896 | 10,574,587 | 9,923,499 | 6,317,935 | 4,390,094 | |
| | **Forecast CDM Savings in 2013** | | | | | | | | | | | | | | | | | | | |

| | Demand | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Actual CDM Savings in 2013** | 24,208 | 6,498 | 6,466 | 6,339 | 5,688 | 5,529 | 5,521 | 5,518 | 5,282 | 4,751 | 4,076 | 4,041 | 3,304 | 2,979 | 2,892 | 2,252 | 1,930 |
| **Forecast CDM Savings in 2013** | | | | | | | | | | | | | | | | | |

| # | Program | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | Multifamily Energy Efficiency Rebates | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | LDC Custom Programs | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Program Enabled Savings | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Time of Use Savings | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | LDC Pilots | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2013** | 8,568,080 | 5,150,119 | 36,079 | 3,137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Forecast CDM Savings in 2013** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Distribution Rate in 2013 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2013 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2013 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2013 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2013** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2013** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2013** | | | | | | | | | | | | | | | **$0.00** |
| | 2013 Savings Persisting in 2014 | 8,460,445 | 5,150,118 | 35,032 | 3,046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2015 | 8,298,943 | 5,127,794 | 34,836 | 3,029 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2016 | 7,746,554 | 5,008,483 | 34,145 | 2,969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2017 | 7,358,874 | 3,809,764 | 31,315 | 2,723 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2018 | 7,006,817 | 3,809,764 | 29,980 | 2,607 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2019 | 6,862,916 | 3,809,764 | 29,980 | 2,607 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2020 | 6,854,562 | 3,809,764 | 29,947 | 2,604 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2021 | 5,261,934 | 3,783,295 | 28,354 | 2,466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2022 | 5,243,413 | 3,783,295 | 22,710 | 1,975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2023 | 5,021,955 | 3,648,835 | 15,756 | 1,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2024 | 4,789,807 | 3,638,598 | 15,487 | 1,347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2025 | 4,767,806 | 3,127,405 | 9,264 | 806 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2026 | 4,754,483 | 3,127,405 | 5,676 | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2027 | 4,124,226 | 3,106,574 | 5,676 | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-d. 2014 Lost Revenues Work Form** Return to Top

| # | Program | Results Status | Net Energy Savings (kWh) 2014 | Net Energy Savings Persistence (kWh) 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 263,320 | 263,320 | 263,320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 74,996 | 74,996 | 74,996 | 74,996 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 4 | Conservation Instant Coupon Booklet | Verified | 1,153,159 | 1,074,242 | 1,035,848 | 1,035,848 | 1,035,848 | 1,035,848 | 1,035,848 | 1,033,860 | 1,033,860 | 886,443 | 812,843 | 802,720 | 802,720 | 797,075 | 797,075 | 796,129 | 356,477 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 5 | Bi-Annual Retailer Event | Verified | 4,968,775 | 4,310,360 | 3,967,230 | 3,967,230 | 3,967,230 | 3,967,230 | 3,967,230 | 3,965,512 | 3,965,512 | 3,688,146 | 3,585,580 | 3,031,997 | 3,031,997 | 2,988,579 | 2,988,579 | 2,984,354 | 2,426,083 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | 1,510 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 19,282,049 | 19,255,189 | 19,255,189 | 18,858,307 | 18,858,307 | 18,752,564 | 18,193,283 | 18,193,283 | 17,398,196 | 14,887,215 | 12,089,350 | 11,592,355 | 7,255,866 | 6,970,895 | 6,970,895 | 4,156,409 | 495,190 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 11 | Direct Install Lighting | Verified | 2,940,240 | 2,919,374 | 2,709,943 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,689,166 | 647,251 | - | - | - | - | - | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 12 | Building Commissioning | Verified | 157,250 | 157,250 | 157,250 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 3 |
| 13 | New Construction | Verified | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 517,574 | 517,574 | 517,574 | 517,574 | 509,713 | 3,900 | 3,900 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 14 | Energy Audit | Verified | 1,305,471 | 1,305,471 | 1,305,471 | 1,305,471 | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 20 | Energy Manager | Verified | 1,056,692 | 1,056,692 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,042,263 | 635,665 | 635,665 | 635,665 | - | - | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 22 | Demand Response 3 | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 4,387,048 | 4,302,015 | 3,979,382 | 3,842,943 | 3,737,111 | 3,737,111 | 3,673,667 | 3,668,714 | 2,357,679 | 2,341,311 | 2,241,455 | 2,179,343 | 2,155,177 | 2,155,177 | 1,284,030 | 1,267,421 | 1,267,421 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Other** | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| | **Actual CDM Savings in 2014** | | 38,147,644 | 37,276,045 | 36,360,969 | 34,472,250 | 32,985,951 | 32,880,208 | 32,257,482 | 32,248,823 | 30,142,701 | 27,190,568 | 24,026,992 | 21,849,322 | 16,434,818 | 16,100,783 | 15,221,776 | 11,244,032 | 6,584,891 | |
| | **Forecast CDM Savings in 2014** | | | | | | | | | | | | | | | | | | | |

| # | Program | Net Demand Savings (kW) 2014 | Net Peak Demand Savings Persistence (kW) 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Appliance Retirement | 39 | 39 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | Appliance Exchange | 42 | 42 | 42 | 42 | | | | | | | | | | | | | |
| 3 | HVAC Incentives | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 |
| 4 | Conservation Instant Coupon Booklet | 86 | 81 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 70 | 50 | 50 | 50 | 50 | 50 | 50 | 22 |
| 5 | Bi-Annual Retailer Event | 325 | 284 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 245 | 223 | 189 | 189 | 188 | 188 | 187 | 152 |
| 6 | Retailer Co-op | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | 4,457 | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | 2,594 | 2,586 | 2,586 | 2,473 | 2,473 | 2,443 | 2,362 | 2,362 | 2,260 | 1,920 | 1,566 | 1,549 | 1,012 | 931 | 931 | 638 | 191 |
| 11 | Direct Install Lighting | 852 | 847 | 789 | 497 | 497 | 497 | 497 | 497 | 497 | 497 | 488 | 198 | | | | | |
| 12 | Building Commissioning | 133 | 133 | 133 | | | | | | | | | | | | | | |
| 13 | New Construction | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 0 | 0 |
| 14 | Energy Audit | 267 | 267 | 267 | 267 | | | | | | | | | | | | | |
| 15 | Small Commercial Demand Response | 12 | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | 595 | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | | | | | | | | | | | | | | | | | |
| 19 | Monitoring & Targeting | | | | | | | | | | | | | | | | | |
| 20 | Energy Manager | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 39 | 25 | 25 | 25 | | |
| 21 | Retrofit | | | | | | | | | | | | | | | | | |
| 22 | Demand Response 3 | 17,093 | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | 717 | 713 | 696 | 689 | 683 | 683 | 680 | 680 | 612 | 595 | 586 | 586 | 578 | 578 | 472 | 470 | 470 |
| 24 | Home Assistance Program | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | | | | | | | | | | | | | | | | | |
| 27 | High Performance New Construction | | | | | | | | | | | | | | | | | |
| 28 | Toronto Comprehensive | | | | | | | | | | | | | | | | | |
| 29 | Multifamily Energy Efficiency Rebates | | | | | | | | | | | | | | | | | |
| 30 | LDC Custom Programs | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | | | | | | | | | | | | | | | | | |
| 32 | Time of Use Savings | 2,487 | | | | | | | | | | | | | | | | |
| 33 | LDC Pilots | | | | | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2014** | 31,000 | 6,294 | 6,195 | 5,610 | 5,295 | 5,265 | 5,182 | 5,181 | 5,011 | 4,627 | 4,214 | 3,871 | 3,115 | 3,032 | 2,926 | 2,455 | 1,946 |
| | **Forecast CDM Savings in 2014** | | | | | | | | | | | | | | | | | |

| # | Program | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Appliance Retirement | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Appliance Exchange | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | HVAC Incentives | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Conservation Instant Coupon Booklet | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Bi-Annual Retailer Event | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Retailer Co-op | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Residential Demand Response | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Residential Demand Response (IHD) | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Residential New Construction | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Retrofit | | | 79% | 21% | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 79.00% | 21.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Direct Install Lighting | | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Building Commissioning | | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | New Construction | | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Energy Audit | | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Small Commercial Demand Response | | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Small Commercial Demand Response (IHD) | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Demand Response 3 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Process & System Upgrades | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Monitoring & Targeting | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Energy Manager | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Retrofit | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Demand Response 3 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Home Assistance Program | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Home Assistance Program | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Direct Install Lighting | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Electricity Retrofit Incentive Program | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | High Performance New Construction | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Toronto Comprehensive | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Multifamily Energy Efficiency Rebates | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | LDC Custom Programs | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Program Enabled Savings | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Time of Use Savings | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | LDC Pilots | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2014** | 13,941,319 | 4,924,276 | 24,591 | 6,537 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Forecast CDM Savings in 2014** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Distribution Rate in 2014 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2014 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2014 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2014 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2014 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2014** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2014** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2014** | | | | | | | | | | | | | | | **$0.00** |
| | 2014 Savings Persisting in 2015 | 13,117,445 | 4,903,411 | 24,517 | 6,517 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2016 | 12,411,800 | 4,693,980 | 24,517 | 6,517 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2017 | 12,012,041 | 3,601,902 | 23,440 | 6,231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2018 | 11,831,213 | 2,296,430 | 23,440 | 6,231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2019 | 11,831,213 | 2,296,430 | 23,155 | 6,155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2020 | 11,767,768 | 2,296,430 | 22,395 | 5,953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2021 | 11,759,110 | 2,296,430 | 22,395 | 5,953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2022 | 10,448,074 | 2,296,430 | 21,427 | 5,696 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2023 | 10,006,923 | 2,296,430 | 18,205 | 4,839 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2024 | 9,730,902 | 2,206,740 | 14,848 | 3,947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2025 | 9,092,142 | 1,164,824 | 14,689 | 3,905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2026 | 8,661,378 | 517,574 | 9,595 | 2,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2027 | 8,612,315 | 517,574 | 8,822 | 2,345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

Ontario Energy Board

# LRAMVA Work Form:
# 2015 - 2027 Lost Revenues Work Form

**Version 7.0 (2023)**

**Legend**

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

**Instructions**

**1.** LDCs are expected to apply for disposition of all LRAMVA balances, incluidng persisting amounts that extend to the LDCs next COS, as part of 2023 rate applications. The following LRAMVA work forms apply to all LDCs that need to recover lost revenues for the 2015-2027 period, resulting from CDM activity in the 2015-2022 period. This includes the ability to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines indicate that distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

**More detailed instructions related to prospective LRAM-eligible amounts are included above Table 5-i (2023 Lost Revenue Work Form).**

Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future cannot be claimed as approved LRAMVA amounts are considered to be final.

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table. note #5: As noted above, the work form has been expanded to allow for persistence of savings and lost revenues into the future, up to the time of an LDCs next cost of service application. LDCs should include all persisting lost revenues in order to be able to close its LRAMVA balances entirely.

**Tables**


Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues
Table 5-f. 2021 Lost Revenues
Table 5-f. 2022 Lost Revenues
Table 5-f. 2023 Lost Revenues
Table 5-f. 2024 Lost Revenues
Table 5-f. 2025 Lost Revenues
Table 5-f. 2026 Lost Revenues
Table 5-f. 2027 Lost Revenues


**Table 5-a. 2015 Lost Revenues Work Form**

| # | Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| | **Legacy Framework** | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | 585,232 | 580,190 | 580,190 | 580,190 | 580,190 | 580,190 | 580,190 | 580,033 | 580,033 | 580,033 | 518,769 | 516,204 | 516,204 |
| | Adjustment to 2015 savings | True-up | 3,141 | 3,081 | 3,081 | 3,081 | 3,081 | 3,081 | 3,081 | 3,064 | 3,064 | 3,064 | 3,103 | 3,103 | 3,103 |
| 2 | Bi-Annual Retailer Event Initiative | Verified | 1,375,807 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,178,266 | 1,018,592 | 1,018,592 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 3 | Appliance Retirement Initiative | Verified | 86,849 | 86,849 | 86,849 | 86,432 | 47,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 4 | HVAC Incentives Initiative | Verified | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 |
| | Adjustment to 2015 savings | True-up | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 |
| 5 | Residential New Construction and Major Renovation | Verified | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 |
| | Adjustment to 2015 savings | True-up | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | 499,499 | 499,499 | 499,499 | 499,499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2015 savings | True-up | 338,247 | 338,247 | 338,247 | 338,247 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | 15,756,998 | 15,756,998 | 15,629,718 | 15,629,300 | 15,629,300 | 15,609,159 | 15,071,177 | 15,071,177 | 14,792,918 | 12,969,109 | 7,956,235 | 7,466,472 | 0 |
| | Adjustment to 2015 savings | True-up | 679,088 | 679,088 | 679,088 | 650,499 | 650,499 | 650,499 | 623,767 | 623,767 | 623,767 | 510,518 | 399,681 | 399,681 | 204,589 |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | 4,901,161 | 4,211,758 | 3,148,129 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,000,236 | 829,290 | 0 |
| | Adjustment to 2015 savings | True-up | 0 | -556,584 | 185,349 | 317,423 | 317,423 | 317,423 | 317,423 | 317,423 | 317,423 | 317,423 | 317,423 | 313,601 | 0 |
| 9 | New Construction and Major Renovation Initiative | Verified | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 |
| | Adjustment to 2015 savings | True-up | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | 596,676 | 596,676 | 596,676 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 1,377,500 | 1,377,500 | 1,377,500 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | 1,382,502 | 1,382,502 | 1,382,502 | 1,382,502 | 1,358,635 | 1,320,160 | 1,320,160 | 1,312,773 | 1,299,574 | 528,341 | 442,298 | 80,814 | 2,948 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| | **Low Income Program** | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | 237,547 | 185,413 | 176,726 | 169,475 | 169,475 | 169,475 | 166,931 | 166,831 | 86,294 | 85,862 | 81,001 | 80,388 | 79,825 |
| | Adjustment to 2015 savings | True-up | 21,591 | 17,590 | 16,949 | 16,308 | 16,308 | 16,308 | 15,788 | 15,788 | 9,881 | 9,881 | 9,408 | 9,408 | 9,408 |
| | **Other** | | | | | | | | | | | | | | |
| 15 | Efficiency:Equipment Replacement Incentive Initiative (Streetlight project) | Verified | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 | 10,067,645 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 16 | Program Enabled Savings | Verified | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| | **Conservation First Framework** | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | 3,913,143 | 3,879,729 | 3,879,729 | 3,879,729 | 3,879,729 | 3,879,729 | 3,879,729 | 3,877,505 | 3,877,505 | 3,877,505 | 3,636,835 | 3,616,432 | 3,616,432 |
| | Adjustment to 2015 savings | True-up | 388,248 | 382,738 | 382,738 | 382,738 | 382,738 | 382,738 | 382,738 | 382,396 | 382,396 | 382,396 | 357,819 | 357,256 | 357,256 |
| 22 | Save on Energy Heating and Cooling Program | Verified | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 |
| | Adjustment to 2015 savings | True-up | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 |
| 26 | Save on Energy Retrofit Program | Verified | 1,883,044 | 1,883,044 | 1,882,176 | 1,882,176 | 1,882,176 | 1,882,176 | 1,786,538 | 1,786,538 | 1,755,270 | 1,432,240 | 564,489 | 485,719 | 149,063 |
| | Adjustment to 2015 savings | True-up | 3,004,373 | 2,867,197 | 2,840,727 | 2,840,727 | 2,840,727 | 2,840,727 | 2,695,898 | 2,695,898 | 2,681,930 | 2,223,924 | 853,115 | 740,441 | 517,391 |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 28 | Save on Energy High Performance New Construction Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| | **Pilot Programs** | | | | | | | | | | | | | | |

| # | Program | Results Status | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| | **Legacy Framework** | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | 38 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 32 | 32 | 32 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | 102 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 74 | 64 | 64 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 3 | Appliance Retirement Initiative | Verified | | 13 | 13 | 13 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 4 | HVAC Incentives Initiative | Verified | | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 |
| | Adjustment to 2015 savings | True-up | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 5 | Residential New Construction and Major Renovation | Verified | | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| | Adjustment to 2015 savings | True-up | | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | 12 | 106 | 106 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2015 savings | True-up | 12 | 72 | 72 | 72 | 72 | 188 | 188 | 188 | 188 | 188 | 188 | 188 | 188 | 188 |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | 12 | 2,370 | 2,370 | 2,330 | 2,330 | 2,330 | 2,324 | 2,246 | 2,246 | 2,190 | 1,936 | 1,245 | 1,194 | 970 |
| | Adjustment to 2015 savings | True-up | 12 | 139 | 139 | 139 | 130 | 130 | 130 | 127 | 127 | 127 | 113 | 100 | 100 | 67 |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | 12 | 1,178 | 1,019 | 734 | 733 | 733 | 733 | 733 | 733 | 733 | 733 | 720 | 223 | 0 |
| | Adjustment to 2015 savings | True-up | 12 | 0 | -144 | 53 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 0 |
| 9 | New Construction and Major Renovation Initiative | Verified | 12 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| | Adjustment to 2015 savings | True-up | 12 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | 3 | 250 | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2015 savings | True-up | 3 | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | 12 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 157 | 157 | 157 |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | 12 | 116 | 116 | 116 | 116 | 116 | 103 | 103 | 103 | 100 | 92 | 65 | 12 | 0 |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| | **Low Income Program** | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | 12 | 20 | 17 | 17 | 16 | 16 | 16 | 16 | 16 | 12 | 12 | 11 | 11 | 11 |
| | Adjustment to 2015 savings | True-up | 12 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| | **Other** | | | | | | | | | | | | | | | |
| 15 | Efficiency:Equipment Replacement Incentive Initiative (Streetlight project) | Verified | 12 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 16 | Program Enabled Savings | Verified | 0 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 0 | | | | | | | | | | | | | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 18 | Loblaws Pilot | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 19 | Conservation Fund Pilot - SEG | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 20 | Social Benchmarking Pilot | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | 252 | 250 | 250 | 250 | 250 | 250 | 250 | 249 | 249 | 249 | 224 | 224 | 224 |
| | Adjustment to 2015 savings | True-up | | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 22 | 22 | 22 |
| 22 | Save on Energy Heating and Cooling Program | Verified | | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 |
| | Adjustment to 2015 savings | True-up | | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 26 | Save on Energy Retrofit Program | Verified | 12 | 260 | 260 | 260 | 260 | 260 | 260 | 245 | 245 | 243 | 195 | 75 | 72 | 44 |
| | Adjustment to 2015 savings | True-up | 12 | 475 | 432 | 424 | 424 | 424 | 424 | 402 | 402 | 398 | 328 | 98 | 67 | 44 |
| 27 | Save on Energy Small Business Lighting Program | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | 3 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 3 | | | | | | | | | | | | | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| 32 | Save on Energy Energy Manager Program | Verified | 12 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 12 | | | | | | | | | | | | | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | 0 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 0 | | | | | | | | | | | | | |
| 34 | First Nation Conservation Local Program | Verified | 0 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 0 | | | | | | | | | | | | | |
| 35 | Social Benchmarking Local Program | Verified | 0 | | | | | | | | | | | | | |
| | Adjustment to 2015 savings | True-up | 0 | | | | | | | | | | | | | |
| | **Pilot Programs** | | | | | | | | | | | | | | | |

| # | Program | Results Status | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Legacy Framework** | | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | 81% | 19% | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 81.00% | 19.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | 100.00% | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | 100.00% | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | |
| 15 | Efficiency:Equipment Replacement Incentive Initiative (Streetlight project) | Verified | | | | | | 100.00% | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | 2,978,654 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2015** | | 83,524,379 | 79,015,040 | 78,529,398 | 78,025,638 | 77,962,955 | 77,856,723 | 77,048,478 | 77,038,251 | 76,615,113 | 73,125,354 | 37,334,283 | 33,933,006 | 24,490,416 | | 12,935 | 12,075 | 11,939 | 11,707 | 11,711 | 11,685 | 11,567 | 11,566 | 11,496 | 11,102 | 6,758 | 6,112 | 5,488 | 14,309,981 | 18,200,647 | 27,771 | 1,392 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Forecast CDM Savings in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Distribution Rate in 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2015 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2015 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2015 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2015 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2015 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| | 2015 Savings Persisting in 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,183,805 | 18,063,471 | 24,135 | 1,392 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,174,477 | 17,933,036 | 22,987 | 1,392 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,166,168 | 17,909,541 | 22,553 | 1,392 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,127,352 | 17,909,541 | 22,673 | 1,392 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,079,736 | 17,893,226 | 22,659 | 1,236 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,076,672 | 17,195,341 | 22,474 | 1,236 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,073,832 | 17,195,341 | 22,474 | 1,236 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10,987,388 | 16,924,715 | 22,347 | 1,200 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10,986,956 | 14,574,662 | 21,736 | 1,104 | 40,176 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10,504,970 | 8,185,896 | 19,975 | 780 | 1,884 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10,321,152 | 7,597,744 | 13,884 | 144 | 1,884 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2015 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10,320,589 | 832,171 | 9,648 | 0 | 1,884 | 16,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-b. 2016 Lost Revenues Work Form**

Return to top

| | Program | Results Status | Net Energy Savings (kWh) 2016 | Net Energy Savings Persistence (kWh) 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Monthly Multiplier | Net Demand Savings (kW) 2016 | Net Peak Demand Savings Persistence (kW) 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | Verified | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 12 | | | | | | | | | | | | | | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,786,158 | 15,786,158 | 15,715,829 | 15,495,884 | 15,486,648 | 15,486,648 | | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,027 | 984 | 984 | 984 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 1,761,333 | 1,761,333 | 1,761,333 | 1,761,333 | 1,761,333 | 1,761,333 | 1,761,333 | 1,761,141 | 1,761,141 | 1,762,160 | 1,761,206 | 1,762,712 | 1,762,712 | | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 113 | 113 | 113 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | 31,221 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 17,929 | 17,929 | 17,929 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 13,049 | 13,049 | 13,049 | 13,049 | 13,049 | 13,049 | 13,049 | 13,049 | 13,049 | 13,049 | 12,521 | 12,521 | 12,521 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | 747,287 | 747,287 | 747,287 | 747,287 | 747,287 | 745,739 | 745,739 | 745,739 | 745,739 | 656,028 | 636,258 | 636,258 | 630,946 | | 58 | 58 | 58 | 58 | 58 | 57 | 57 | 57 | 57 | 45 | 44 | 44 | 43 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 38,937 | 0 | 0 | 12 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 5 | 0 | 0 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program (excluding SL) | Verified | 23,840,182 | 23,076,588 | 23,076,588 | 23,076,588 | 23,076,588 | 22,954,453 | 22,954,453 | 22,954,453 | 22,898,315 | 22,898,315 | 22,671,566 | 16,917,305 | 3,450,670 | 12 | 3,341 | 3,203 | 3,203 | 3,203 | 3,203 | 3,185 | 3,185 | 3,185 | 3,172 | 3,172 | 3,142 | 2,190 | 605 | | 37.46% | 43.82% | 10.32% | 8.41% | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 1,890,561 | 1,830,007 | 1,830,007 | 1,830,007 | 1,830,007 | 1,822,329 | 1,822,329 | 1,822,329 | 1,811,010 | 1,811,010 | 1,765,468 | 1,407,815 | 580,278 | 12 | 303 | 290 | 290 | 290 | 290 | 289 | 289 | 289 | 289 | 289 | 280 | 210 | 82 | 0.00% | 37.46% | 43.82% | 10.32% | 8.41% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | 65,908 | 65,908 | 62,249 | 56,749 | 53,584 | 44,903 | 42,087 | 33,654 | 27,309 | 22,379 | 13,657 | 9,898 | 5,288 | 12 | 12 | 12 | 12 | 11 | 11 | 10 | 9 | 8 | 7 | 6 | 4 | 3 | 1 | | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 12 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 Efficiency:Equipment Replacement Incentive Initiative (Streetlight project) | Verified | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 900,782 | 12 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | | | | | | 100.00% | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 701,185 | 12 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 62,802 | 50,548 | 35,726 | 35,562 | 35,562 | 35,562 | 35,562 | 35,562 | 35,562 | 35,530 | 35,232 | 35,183 | 34,986 | 12 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 3,434,382 | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2016** | | 53,554,726 | 49,283,942 | 49,265,461 | 49,259,797 | 49,256,632 | 49,116,590 | 49,113,774 | 49,102,735 | 49,028,934 | 48,864,951 | 48,223,005 | 42,060,615 | 27,756,325 | | 6,291 | 6,139 | 6,137 | 6,136 | 6,136 | 6,115 | 6,114 | 6,113 | 6,098 | 6,082 | 5,981 | 4,953 | 3,237 | 25,595,716 | 9,704,101 | 21,273 | 4,512 | 3,676 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2016 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| 2016 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,161,334 | 9,395,393 | 20,466 | 4,325 | 3,524 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,161,334 | 9,391,734 | 20,443 | 4,325 | 3,524 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,161,334 | 9,386,234 | 20,443 | 4,325 | 3,524 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,161,334 | 9,383,069 | 20,443 | 4,325 | 3,524 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,159,786 | 9,325,762 | 20,342 | 4,301 | 3,504 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,159,786 | 9,322,946 | 20,342 | 4,301 | 3,504 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,157,180 | 9,314,513 | 20,342 | 4,301 | 3,504 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22,157,180 | 9,282,901 | 20,271 | 4,285 | 3,491 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21,998,159 | 9,277,971 | 20,271 | 4,285 | 3,491 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21,756,300 | 9,167,254 | 19,876 | 4,237 | 3,452 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21,748,570 | 6,874,101 | 14,442 | 2,972 | 2,421 | 1,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-c. 2017 Lost Revenues Work Form**

Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | Save on Energy Coupon Program | Verified | 17,430,921 | 14,026,490 | 14,026,490 | 14,026,490 | 14,026,490 | 14,026,490 | 14,026,490 | 14,026,322 | 14,026,322 | 13,988,833 | 13,694,691 | 13,691,985 | 13,691,985 | | 1,209 | 981 | 981 | 981 | 981 | 981 | 981 | 981 | 981 | 978 | 918 | 918 | 918 |
| | Adjustment to 2017 savings | True-up | 22,479 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,040 | 17,661 | 17,657 | 17,657 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 22 | Save on Energy Heating and Cooling Program | Verified | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | 2,872,872 | | 839 | 839 | 839 | 839 | 839 | 839 | 839 | 839 | 839 | 839 | 839 | 839 | 839 |
| | Adjustment to 2017 savings | True-up | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | 273,974 | | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 |
| 23 | Save on Energy New Construction Program | Verified | 0 | | | | | | | | | | | | | | 0 | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | 385,864 | 385,864 | 385,864 | 385,864 | 385,864 | 385,864 | 385,864 | 385,864 | 385,864 | 385,864 | 381,083 | 381,083 | 381,083 | | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 24 | Save on Energy Home Assistance Program | Verified | 3,670 | 3,670 | 3,670 | 3,670 | 3,670 | 3,670 | 3,670 | 3,670 | 3,670 | 3,669 | 2,764 | 2,755 | 2,703 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 261,335 | 261,335 | 261,335 | 261,335 | 261,335 | 261,335 | 261,335 | 261,335 | 261,335 | 225,710 | 0 | 0 | 0 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 10 | 0 | 0 | 0 |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 26 | Save on Energy Retrofit Program (excluding SL) | Verified | 20,379,095 | 20,543,687 | 20,543,687 | 20,543,687 | 20,543,687 | 19,638,205 | 19,638,205 | 19,638,205 | 19,490,700 | 19,490,700 | 19,172,611 | 17,965,802 | 7,398,574 | 12 | 2,342 | 2,386 | 2,386 | 2,386 | 2,386 | 2,283 | 2,283 | 2,283 | 2,279 | 2,279 | 2,238 | 1,985 | 751 |
| | Adjustment to 2017 savings | True-up | 8,389,307 | 8,457,064 | 8,457,064 | 8,457,064 | 8,457,064 | 8,084,311 | 8,084,311 | 8,084,311 | 8,023,589 | 8,023,589 | 7,892,643 | 7,395,845 | 3,045,715 | 12 | 1,215 | 1,237 | 1,237 | 1,237 | 1,237 | 1,184 | 1,184 | 1,184 | 1,182 | 1,182 | 1,160 | 1,029 | 390 |
| 27 | Save on Energy Small Business Lighting Program | Verified | 1,825,278 | 1,825,278 | 1,755,606 | 1,711,063 | 1,589,876 | 1,302,411 | 1,100,731 | 884,807 | 708,692 | 557,572 | 434,602 | 293,826 | 198,162 | 12 | 338 | 338 | 333 | 328 | 313 | 277 | 242 | 199 | 161 | 125 | 93 | 62 | 42 |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 62,713 | 12 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | Adjustment to 2017 savings | True-up | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 181,855 | 12 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 29 | Save on Energy Instant Discount Program | Verified | 16,472,455 | 11,929,162 | 11,929,162 | 11,929,162 | 11,929,162 | 11,929,162 | 11,929,162 | 11,928,931 | 11,928,931 | 11,928,931 | 11,711,752 | 11,691,337 | 11,691,337 | 3 | 1,130 | 825 | 825 | 825 | 825 | 825 | 825 | 825 | 825 | 825 | 781 | 781 | 781 |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 952,274 | 12 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 |
| | Adjustment to 2017 savings | True-up | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 355,632 | 12 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 31 | Whole Home Pilot Program | Verified | 467,510 | 467,510 | 467,510 | 467,510 | 465,876 | 463,223 | 463,223 | 463,223 | 463,223 | 463,223 | 463,223 | 463,025 | 463,025 | 12 | 48 | 48 | 48 | 48 | 48 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 31 | Save on Energy Business Refrigeration Incentive Program | Verified | 755,897 | 757,635 | 757,635 | 703,360 | 633,064 | 624,491 | 624,491 | 624,491 | 624,491 | 624,491 | 561,856 | 554,383 | 554,383 | 12 | 114 | 115 | 115 | 105 | 92 | 92 | 92 | 92 | 92 | 92 | 74 | 72 | 72 |
| | | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | 5,439,415 | 4,101,025 | 2,099,143 | 2,081,394 | 2,081,394 | 1,449,602 | 1,449,602 | 1,449,602 | 1,159,984 | 991,360 | 623,040 | 510,570 | 284,820 | 12 | | | | | | | | | | | | | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | 1,340,491 | 1,340,491 | 1,340,491 | 1,206,508 | 1,109,012 | 1,090,615 | 1,090,615 | 1,090,239 | 1,085,173 | 1,076,639 | 986,646 | 923,425 | 865,861 | 12 | 198 | 198 | 198 | 170 | 150 | 150 | 150 | 150 | 149 | 149 | 128 | 123 | 121 |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 34 | Save on Energy Energy Performance Program for Multi-Site Customers | Verified | 241,357 | 241,357 | 241,357 | 241,357 | 241,357 | 206,340 | 206,340 | 206,340 | 108,044 | 108,044 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| 35 | Social Benchmarking Local Program | Verified | 6,170,847 | 6,170,847 | 6,170,847 | 6,170,847 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 986 | 986 | 986 | 986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| 35 | Smart Thermostat Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | 57,345 | 57,345 | 57,345 | 57,345 | 57,345 | 57,345 | 57,345 | 57,345 | 57,345 | 57,345 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2017** | | **84,342,585** | **75,286,167** | **73,214,613** | **72,964,062** | **66,502,603** | **64,240,470** | **64,038,789** | **63,822,090** | **63,044,769** | **62,643,329** | **60,641,890** | **58,591,013** | **43,294,624** | | **8,839** | **8,373** | **8,368** | **8,324** | **7,290** | **7,096** | **7,061** | **7,019** | **6,975** | **6,934** | **6,684** | **6,263** | **4,368** |
| | **Forecast CDM Savings in 2017** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | Save on Energy Coupon Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program (excluding SL) | Verified | | 12.46% | 40.74% | 5.78% | 31.07% | | 9.95% | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 0.02% | 12.16% | 76.30% | 3.95% | 6.34% | 0.00% | 1.23% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | | 95.00% | 5.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 0.00% | 95.00% | 5.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Instant Discount Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Whole Home Pilot Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Business Refrigeration Incentive Program | Verified | | 75.00% | 25.00% | | | | | | | | | | | | 100% |
| | | True-up | 0.00% | 75.00% | 25.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 8.53% | 91.47% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | 80.90% | 19.10% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 0.00% | 80.90% | 19.10% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | Save on Energy Energy Performance Program for Multi-Site Customers | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Smart Thermostat Program | Verified | 100.00% | | | | | | | | | | | | | | |
| | Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2017** | | **44,400,971** | **7,409,435** | **26,300** | **2,199** | **9,657** | **0** | **2,130,908** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2017** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Distribution Rate in 2017 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2017 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2017** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2017** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2017** | | | | | | | | | | | | | | | **$0.00** |
| 2017 Savings Persisting in 2018 | 36,448,870 | 7,325,353 | 26,723 | 2,240 | 9,837 | 0 | 2,148,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2019 | 36,448,870 | 7,088,443 | 26,720 | 2,240 | 9,837 | 0 | 2,148,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2020 | 36,448,870 | 6,895,509 | 26,621 | 2,240 | 9,837 | 0 | 2,148,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2021 | 30,276,389 | 6,648,780 | 26,526 | 2,240 | 9,837 | 0 | 2,148,119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2022 | 30,238,645 | 6,142,313 | 25,510 | 2,143 | 9,412 | 0 | 2,053,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2023 | 30,238,645 | 5,950,716 | 25,488 | 2,143 | 9,412 | 0 | 2,053,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2024 | 30,238,245 | 5,745,284 | 25,463 | 2,143 | 9,412 | 0 | 2,053,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2025 | 30,139,937 | 5,523,410 | 25,405 | 2,140 | 9,397 | 0 | 2,038,015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2026 | 30,102,399 | 5,358,562 | 25,363 | 2,140 | 9,397 | 0 | 2,038,015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2027 | 29,419,597 | 5,034,976 | 24,721 | 2,101 | 9,226 | 0 | 2,004,754 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-d. 2018 Lost Revenues Work Form**

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| | Program | Results Status | Net Energy Savings (kWh) 2018 | Net Energy Savings Persistence 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Monthly Multiplier | Net Demand Savings (kW) 2018 | Net Peak Demand Savings Persistence (kW) 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | P/C Report | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | Post P/C Report | 22,479 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,089 | 18,040 | 17,661 | 17,657 | 17,657 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |

| | Program | Results Status | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Legacy Framework** | | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | P/C Report | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Report | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | 0% |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Instant Discount Program | P/C Report | 7,060,380 | 5,113,046 | 5,113,046 | 5,113,046 | 5,113,046 | 5,113,046 | 5,113,046 | 5,112,947 | 5,112,947 | 5,112,947 | 5,019,860 | 5,011,110 | 5,011,110 | | 608 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 420 | 420 | 420 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | P/C Report | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | 880,906 | | 456 | 456 | 456 | 456 | 456 | 456 | 456 | 456 | 456 | 456 | 456 | 456 | 456 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | 64,335 | | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | P/C Report | 210,227 | 210,227 | 210,227 | 210,227 | 210,227 | 210,227 | 210,227 | 210,227 | 210,227 | 210,227 | 207,622 | 207,622 | 207,622 | | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | P/C Report | 133,395 | 133,395 | 133,395 | 133,395 | 133,395 | 133,395 | 133,395 | 133,395 | 133,395 | 133,377 | 100,476 | 100,162 | 98,250 | | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 4 | 4 | 3 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | P/C Report | 397,169 | 397,169 | 397,169 | 397,169 | 397,169 | 397,169 | 397,169 | 397,169 | 397,169 | 343,027 | 0 | 0 | 0 | 12 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 15 | 0 | 0 | 0 | | 10.53% | 89.47% | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 844,170 | 844,170 | 844,170 | 844,170 | 844,170 | 844,170 | 844,170 | 844,170 | 844,170 | 729,093 | 0 | 0 | 0 | 12 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 32 | 0 | 0 | 0 | 0.00% | 10.53% | 89.47% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | Adjustment to 2018 savings | 2019 True Up | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 56,427 | 0 | 0 | 0 | 12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program - ECR | P/C Report | 8,816,627 | 8,887,835 | 8,887,835 | 8,887,835 | 8,887,835 | 8,496,095 | 8,496,095 | 8,496,095 | 8,432,280 | 8,432,280 | 8,294,665 | 7,772,562 | 3,200,852 | 12 | 1,214 | 1,236 | 1,236 | 1,236 | 1,236 | 1,183 | 1,183 | 1,183 | 1,181 | 1,181 | 1,160 | 1,028 | 389 | | 11.77% | 69.60% | 5.17% | 12.20% | | 1.26% | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 6,223,728 | 6,273,994 | 6,273,994 | 6,273,994 | 6,273,994 | 5,997,462 | 5,997,462 | 5,997,462 | 5,952,414 | 5,952,414 | 5,855,271 | 5,486,714 | 2,259,507 | 12 | 857 | 873 | 873 | 873 | 873 | 835 | 835 | 835 | 834 | 834 | 819 | 726 | 275 | 0.00% | 11.77% | 69.60% | 5.17% | 12.20% | 0.00% | 1.26% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | Adjustment to 2018 savings | 2019 True Up | 194,371 | 195,941 | 195,941 | 195,941 | 195,941 | 187,304 | 187,304 | 187,304 | 185,897 | 185,897 | 182,864 | 171,353 | 70,566 | 12 | 24 | 25 | 25 | 25 | 25 | 24 | 24 | 24 | 24 | 24 | 23 | 21 | 8 | 0.00% | 6.23% | 87.14% | | | 0.00% | 1.26% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | P/C Report | 1,289,754 | 1,289,754 | 1,240,523 | 1,209,049 | 1,123,417 | 920,293 | 777,784 | 625,210 | 500,767 | 393,984 | 307,093 | 207,620 | 140,023 | 12 | 223 | 223 | 220 | 217 | 207 | 183 | 159 | 131 | 106 | 83 | 61 | 41 | 28 | | 90.22% | 9.78% | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 265,279 | 265,279 | 255,153 | 248,679 | 231,066 | 189,287 | 159,976 | 128,594 | 102,999 | 81,035 | 63,163 | 42,704 | 28,800 | 12 | 46 | 46 | 45 | 45 | 43 | 38 | 33 | 27 | 22 | 17 | 13 | 8 | 6 | 0.00% | 90.22% | 9.78% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy Retrofit Program - Streetlighting Project | P/C Report | 0 | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | 100.00% | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 4,855,692 | 12 | 310 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Retrofit Program - P4P | P/C Report | 4,805,553 | 4,805,553 | 4,805,553 | 4,805,553 | 4,805,553 | 4,805,553 | 4,805,553 | 4,805,553 | 4,620,742 | 4,620,742 | 4,589,796 | 4,589,796 | 784,196 | 12 | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 651 | 651 | 648 | 648 | 78 | | 12.50% | 61.27% | 2.96% | 20.70% | | 2.55% | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 35,629,799 | 35,629,799 | 35,629,799 | 35,629,799 | 35,629,799 | 35,629,799 | 35,629,799 | 35,629,799 | 34,259,555 | 34,259,555 | 34,030,116 | 34,030,116 | 5,814,262 | 12 | 5,013 | 5,013 | 5,013 | 5,013 | 5,013 | 5,013 | 5,013 | 5,013 | 4,829 | 4,829 | 4,807 | 4,807 | 581 | 0.00% | 12.50% | 61.27% | 2.96% | 20.70% | 0.00% | 2.55% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | Adjustment to 2018 savings | 2019 True Up | 654,253 | 654,253 | 654,253 | 654,253 | 654,253 | 654,253 | 654,253 | 654,253 | 629,092 | 629,092 | 624,879 | 624,879 | 106,765 | 12 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 75 | 75 | 75 | 75 | 9 | -0.33% | 33.79% | 89.48% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | P/C Report | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 87,316 | 12 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 283,032 | 12 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Energy Manager Program | P/C Report | 3,277,606 | 2,471,138 | 1,264,872 | 1,254,177 | 1,254,177 | 873,481 | 873,481 | 873,481 | 698,967 | 597,360 | 375,423 | 307,652 | 171,623 | 12 | 315 | 272 | 205 | 123 | 123 | 70 | 70 | 70 | 63 | 47 | 15 | 8 | 7 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | P/C Report | 517,591 | 517,591 | 517,591 | 465,857 | 428,212 | 421,109 | 421,109 | 420,963 | 419,007 | 415,712 | 380,964 | 356,553 | 334,326 | 12 | 51 | 51 | 51 | 44 | 39 | 39 | 39 | 39 | 38 | 38 | 33 | 32 | 31 | | 48.54% | 51.46% | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Repo | 0 | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 48.54% | 51.46% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | Smart Thermostat Program | P/C Report | 189,498 | 189,498 | 189,498 | 189,498 | 189,498 | 189,498 | 189,498 | 189,498 | 189,498 | 189,498 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2018** | | **76,768,495** | **74,133,346** | **72,867,723** | **72,767,347** | **72,626,456** | **71,316,845** | **71,145,025** | **70,960,826** | **68,943,831** | **68,531,991** | **66,221,133** | **65,097,781** | **24,416,840** | | **10,048** | **9,908** | **9,837** | **9,744** | **9,727** | **9,552** | **9,524** | **9,490** | **9,239** | **9,186** | **8,975** | **8,716** | **2,734** | **8,559,055** | **8,841,163** | **65,659** | **3,305** | **17,163** | **3,719** | **1,221,657** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2018** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2018 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2018** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2018** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2018** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| | 2018 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,330 | 8,855,557 | 65,472 | 3,328 | 17,220 | 4,057 | 1,223,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,330 | 8,802,004 | 64,665 | 3,328 | 17,220 | 4,057 | 1,223,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,330 | 8,742,654 | 63,632 | 3,328 | 17,220 | 4,057 | 1,223,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,330 | 8,631,230 | 63,586 | 3,328 | 17,220 | 4,057 | 1,223,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,330 | 8,327,636 | 62,135 | 3,272 | 17,086 | 4,057 | 1,214,693 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,330 | 8,172,615 | 62,102 | 3,272 | 17,086 | 4,057 | 1,214,693 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,231 | 8,006,577 | 62,063 | 3,272 | 17,086 | 4,057 | 1,214,693 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,314 | 7,654,532 | 60,358 | 3,196 | 16,565 | 4,057 | 1,173,691 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2018 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6,607,248 | 7,518,963 | 60,045 | 3,196 | 16,565 | 4,057 | 1,173,691 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-e. 2019 Lost Revenues Work Form**

Return to top

| | Program | Results Status | Net Energy Savings | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Enerov Audit Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Peaker Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 130,667 | 130,667 | 130,667 | 130,667 | 130,667 | 130,667 | 130,667 | 130,667 | 130,667 | 112,855 | 0 | 0 | 0 | 0 | 12 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 0 | 0 | 0 | 50.00% | 50.00% | | | | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 26 | Save on Energy Retrofit Program (exc. Streetlight) PAP | Verified | 15,651,543 | 15,651,543 | 15,651,543 | 15,651,543 | 15,651,543 | 15,651,543 | 15,651,543 | 15,651,543 | 15,049,619 | 15,049,619 | 14,948,831 | 14,948,831 | 2,554,103 | 12 | 2,355 | 2,355 | 2,355 | 2,355 | 2,355 | 2,355 | 2,355 | 2,355 | 2,269 | 2,269 | 2,258 | 2,258 | 273 | 11.26% | 61.18% | | | 20.92% | 0.00% | 0.04% | | | | | | | | | | 93% |
| | Adjustment to 2019 savings | True-up | 520,192 | 520,192 | 520,192 | 520,192 | 520,192 | 520,192 | 520,192 | 520,192 | 500,187 | 500,187 | 496,857 | 496,857 | 84,888 | 12 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 71 | 71 | 71 | 71 | 9 | 0.00% | 6.78% | 52.57% | 0.00% | 8.76% | 0.00% | 30.31% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 27 | Save on Energy Small Business Lighting Program | Verified | 431,800 | 431,800 | 415,337 | 404,799 | 376,126 | 306,131 | 260,408 | 209,325 | 167,661 | 131,909 | 102,837 | 68,513 | 46,881 | 12 | 74 | 74 | 73 | 72 | 69 | 61 | 53 | 44 | 36 | 27 | 20 | 14 | 9 | 100.00% | | | | | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 174,409 | 12 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 100.00% | | | | | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 632,081 | 12 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 29 | Save on Energy Energy Manager Program | Verified | 896,314 | 675,772 | 345,900 | 342,975 | 342,975 | 238,867 | 238,867 | 238,867 | 191,144 | 163,358 | 102,665 | 84,132 | 46,933 | 12 | 241 | 208 | 157 | 94 | 94 | 53 | 53 | 53 | 48 | 36 | 11 | 6 | 6 | | 72.41% | 13.79% | 13.79% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 72.41% | 13.79% | 13.79% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 2,964,636 | 12 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | 179 | | | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 31 | Save on Energy Retrofit Program Streetlight | Verified | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 4,893,291 | 12 | 1,085 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | 1,184 | | | | | | 100.00% | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 32 | Save on Energy Retrofit Program (exc. Streetlight) FCR | Verified | 1,890,015 | 1,905,280 | 1,905,280 | 1,905,280 | 1,905,280 | 1,821,303 | 1,821,303 | 1,821,303 | 1,807,623 | 1,807,623 | 1,778,122 | 1,668,199 | 686,165 | 12 | 368 | 375 | 375 | 375 | 375 | 359 | 359 | 359 | 358 | 358 | 352 | 312 | 118 | 12.20% | 74.68% | 9.44% | 1.34% | | | | | | | | | | | | | 98% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 12.20% | 74.68% | 9.44% | 1.34% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | 42,537 | 42,537 | 42,537 | 38,285 | 35,192 | 34,606 | 34,606 | 34,596 | 34,435 | 34,164 | 31,309 | 29,303 | 27,476 | 0 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 65.75% | 34.34% | | | | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 65.75% | 34.34% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 37 | Peterborough Hydro Net - Builder Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 38 | Peterborough Hydro Net - Behavior Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Outdoor | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large Pilot Savings | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| 50 | **Interim Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Local Program Fund (LDC In Complete) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | |
| | **Actual CDM Savings in 2019** | | 38,227,585 | 28,022,229 | 27,679,873 | 27,658,159 | 27,626,391 | 27,348,719 | 27,322,966 | 27,270,911 | 26,545,753 | 26,484,132 | 26,124,666 | 25,959,231 | 12,110,681 | 0 | 4,483 | 4,556 | 4,593 | 4,459 | 4,435 | 4,369 | 4,361 | 4,352 | 4,249 | 4,228 | 4,173 | 4,121 | 1,875 | 0 | 1,365,401 | 23,187 | 2,969 | 6,449 | 13,022 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | **Forecast CDM Savings in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Distribution Rate in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | | | |
| | Lost Revenue in 2019 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | Lost Revenue in 2019 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | |
| | **Total Lost Revenues in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | | |
| | **Forecast Lost Revenues in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | | |
| | **LRAMVA in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | | |
| | 2019 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 3362264 | 22,963 | 2,921 | 6,395 | 14,206 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 2019 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 3345781 | 22,519 | 2,836 | 6,311 | 14,206 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 2019 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 3333447 | 21,974 | 2,732 | 6,207 | 14,206 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2019 Savings Persisting in 2023 | 0 | 3301741 | 21,974 | 2,732 | 6,207 | 14,206 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 Savings Persisting in 2024 | 0 | 3223101 | 21,471 | 2,646 | 6,136 | 14,206 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 Savings Persisting in 2025 | 0 | 3175388 | 21,471 | 2,646 | 6,136 | 14,206 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 Savings Persisting in 2026 | 0 | 3124297 | 21,471 | 2,646 | 6,136 | 14,206 | 164,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 Savings Persisting in 2027 | 0 | 3011706 | 20,771 | 2,637 | 5,908 | 14,206 | 157,835 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: LDC to make note of key assumptions included above

**Table 5-f. 2020 Lost Revenues Work Form**

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| | Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program (P4P) | Verified | 13,380,358 | 13,380,358 | 13,380,358 | 13,380,358 | 13,380,358 | 13,380,358 | 13,380,358 | 13,380,358 | 12,865,778 | 12,865,778 | 12,779,615 | 12,779,615 | 2,183,478 | 12 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,386 | 1,386 | 1,379 | 1,379 | 167 | | 0.26% | 26.44% | 2.71% | 70.51% | | | | | | | | | | 100% |
| | Adjustment to 2020 savings (P4P) | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.26% | 26.44% | 2.71% | 70.51% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction | Verified | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 280,998 | 12 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Retrofit Program (FCR) | Verified | 806,454 | 812,967 | 812,967 | 812,967 | 812,967 | 777,135 | 777,135 | 777,135 | 771,297 | 771,297 | 758,710 | 710,953 | 292,781 | 12 | 100 | 102 | 102 | 102 | 102 | 97 | 97 | 97 | 97 | 97 | 95 | 84 | 32 | | 3.75% | 91.17% | | 5.40% | | | | | | | | | | 100% |
| | Adjustment to 2020 savings (FCR) | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 3.75% | 91.17% | 0.00% | 5.40% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Interim Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Local Program Fund **(LDC to Complete)** | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Actual CDM Savings in 2020** | 14,467,809 | 14,474,323 | 14,474,323 | 14,474,323 | 14,474,323 | 14,438,490 | 14,438,490 | 14,438,490 | 13,918,074 | 13,918,074 | 13,819,323 | 13,771,566 | 2,757,257 | | 1,573 | 1,575 | 1,575 | 1,575 | 1,575 | 1,570 | 1,570 | 1,570 | 1,518 | 1,518 | 1,509 | 1,498 | 233 | 0 | 64,658 | 6,069 | 467 | 12,237 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2020** | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25,640,593 | 8,037,776 | 207,346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.01110 | $2.65950 | $1.45690 | $0.34540 | $5.26320 | $0.01360 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2020 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2020 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2020 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2020 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $25,490.37 | $59,558.20 | $8,672.88 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $93,721.46 |
| Lost Revenue in 2020 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $198,614.81 | $60,261.93 | $1,800.73 | $13,876.79 | $89,138.62 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $363,692.88 |
| Lost Revenue in 2020 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $104,152.06 | $54,367.58 | $6,301.35 | $1,217.12 | $6,556.49 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $172,594.60 |
| Lost Revenue in 2020 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $76,540.14 | $70,798.04 | $3,263.75 | $3,397.87 | $0.00 | $29,214.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $183,214.22 |
| Lost Revenue in 2020 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $97,702.25 | $171,976.39 | $4,849.24 | $5,947.73 | $21,354.12 | $16,635.57 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $318,465.29 |
| Lost Revenue in 2020 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $37,321.13 | $61,071.09 | $4,255.51 | $2,208.93 | $74,770.59 | $2,232.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $181,859.66 |
| Lost Revenue in 2020 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $717.70 | $16,140.16 | $680.94 | $4,226.75 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $21,765.55 |
| **Total Lost Revenues in 2020** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$540,538.48** | **$494,173.38** | **$29,824.40** | **$30,875.19** | **$191,819.81** | **$48,082.40** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,335,313.66** |
| **Forecast Lost Revenues in 2020** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$89,219.31** | **$551,436.69** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$640,656.00** |
| **LRAMVA in 2020** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$694,657.66** |
| 2020 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 64902 | 6089 | 467 | 12238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 64902 | 6089 | 467 | 12238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 64902 | 6089 | 467 | 12238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 64902 | 6089 | 467 | 12238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 63559 | 6041 | 467 | 12236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 63559 | 6041 | 467 | 12236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 63559 | 6041 | 467 | 12236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

Return to top

**Table 5-g. 2021 Lost Revenues Work Form**

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| | | | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Program | Results Status | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | Monthly Multiplier | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | 7,473 | 7,473 | 7,473 | 7,473 | 7,473 | 7,473 | 7,473 | 7,473 | 7,473 | 7,473 | 7,380 | 7,380 | 7,380 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program(P4P) | Verified | 5,068,448 | 5,068,448 | 5,068,448 | 5,068,448 | 5,068,448 | 5,068,448 | 5,068,448 | 5,068,448 | 4,873,527 | 4,873,527 | 4,840,888 | 4,840,888 | 827,097 | 12 | 659 | 659 | 659 | 659 | 659 | 659 | 659 | 659 | 635 | 635 | 632 | 632 | 76 | | | 20.21% | | 79.79% | | | | | | | | | | 100% |
| | Adjustment to 2021 savings(P4P) | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 20.21% | 0.00% | 79.79% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Retrofit Program(FCR) | Verified | 35,443 | 35,729 | 35,729 | 35,729 | 35,729 | 34,154 | 34,154 | 34,154 | 33,898 | 33,898 | 33,344 | 31,245 | 12,867 | 12 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 2 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2021 savings(FCR) | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Interim Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Local Program Fund (LDC to Complete) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Actual CDM Savings in 2021** | | 5,111,363 | 5,111,649 | 5,111,649 | 5,111,649 | 5,111,649 | 5,110,075 | 5,110,075 | 5,110,075 | 4,914,897 | 4,914,897 | 4,881,612 | 4,879,514 | 847,346 | | 668 | 669 | 669 | 669 | 669 | 669 | 668 | 668 | 644 | 644 | 641 | 640 | 81 | 7,473 | 0 | 1,691 | 0 | 6,307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | **Forecast CDM Savings in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25,646,593 | 8,037,776 | 267,346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Distribution Rate in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.01130 | $2.71000 | $1.48460 | $0.35200 | $5.38320 | $0.01390 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | | |
| | Lost Revenue in 2021 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| | Lost Revenue in 2021 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| | Lost Revenue in 2021 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| | Lost Revenue in 2021 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $25,949.66 | $60,689.12 | $8,837.78 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $95,476.56 |
| | Lost Revenue in 2021 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $104,307.35 | $80,905.73 | $1,834.97 | $14,141.95 | $80,833.24 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $282,022.25 |
| | Lost Revenue in 2021 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $105,381.12 | $95,126.32 | $6,385.86 | $1,233.56 | $6,681.06 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $174,807.92 |
| | Lost Revenue in 2021 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $75,131.21 | $71,905.69 | $3,325.80 | $3,452.80 | $0.00 | $29,858.85 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $183,664.35 |
| | Lost Revenue in 2021 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $98,791.99 | $172,442.94 | $4,941.44 | $6,061.38 | $21,759.84 | $17,002.53 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $321,000.12 |
| | Lost Revenue in 2021 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $37,807.33 | $81,025.95 | $4,210.70 | $2,221.34 | $76,191.22 | $2,191.65 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $183,738.19 |
| | Lost Revenue in 2021 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $733.39 | $16,501.73 | $693.89 | $4,307.94 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $22,236.95 |
| | Lost Revenue in 2021 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $4,592.69 | $0.00 | $2,220.11 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $6,812.80 |
| | **Total Lost Revenues in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$538,102.06** | **$583,160.16** | **$30,230.44** | **$33,649.08** | **$185,464.36** | **$48,143.04** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,349,749.14** |
| | **Forecast Lost Revenues in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$90,826.87** | **$561,907.66** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$652,734.53** |
| | **LRAMVA in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$697,014.61** |
| | 2021 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7473 | 0 | 1693 | 0 | 6307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2021 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7473 | 0 | 1693 | 0 | 6307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2021 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7473 | 0 | 1693 | 0 | 6307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2021 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7473 | 0 | 1693 | 0 | 6307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2021 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7473 | 0 | 1689 | 0 | 6307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2021 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7473 | 0 | 1689 | 0 | 6307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note : LDC to make note of key assumptions included above

**Table 5-h. 2022 Lost Revenues Work Form**

Return to top

| | Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Power Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Power Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Efficiency Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Custom Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Process and Systems Upgrades Initiatives - Project | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Process and Systems Upgrades Initiatives - Monitoring | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Process and Systems Upgrades Initiatives - Energy | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Retrofit Program-PAP | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy High Performance New Construction | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Drivers & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Monitors & Tunables Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Enersource Hydro Mississauga Inc. - Performance-Based | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Peterborough Inc. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Peterborough Inc. - Demand Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |

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| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Interim Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Local Program Fund (LDC to Complete) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2022** | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | **Forecast CDM Savings in 2022** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 Verified | | | | | | | | | | | | | | | 0% |
| 41 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 Verified | | | | | | | | | | | | | | | 0% |
| 42 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 Verified | | | | | | | | | | | | | | | 0% |
| 43 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 Verified | | | | | | | | | | | | | | | 0% |
| 44 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 Verified | | | | | | | | | | | | | | | 0% |
| 45 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 Verified | | | | | | | | | | | | | | | 0% |
| 46 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 Verified | | | | | | | | | | | | | | | 0% |
| 47 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Verified | | | | | | | | | | | | | | | 0% |
| 48 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Verified | | | | | | | | | | | | | | | 0% |
| 49 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 50 Verified | | | | | | | | | | | | | | | 0% |
| 50 Adjustment to 2022 savings (True-up) | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2022** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2022** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2022 from 2011 programs | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2022 from 2012 programs | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2022 from 2013 programs | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2022 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2020 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2021 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2022 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2022** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2022** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2022** | | | | | | | | | | | | | | | **$0.00** |
| 2022 Savings Persisting in 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Prospective Disposition of Persisting CDM Savings**

**Instructions**

As noted above, prospective treatment will not be necessary for cost-of-service applications. For incentive rate-setting mechanism applications, treatment of prospective LRAM-eligible amounts should be done as follows:

1) Tables 5-i through Tables 5-m (the 2023 to 2027 years) do not allow for entry of new CDM savings in these years, but will calculate the total lost revenues, the forecast lost revenues, and the LRAM-eligible amount in these years, due to persistence of savings from prior years, based on 2022 distribution rates.
2) The LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest, but are shown separately in the LRAMVA Summary in Table 1-C.
3) In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the mechanistic adjustment described below.
4) In their applications for 2023 rates and subsequent rate years:
   - o Distributors should propose rate riders to recover each annual LRAM-eligible amount in the corresponding rate year, beginning with the application for 2023 rates, and continuing each rate year until all amounts shown in Table 1-C have been recovered.
   - o The LRAM-eligible amount for a particular year (as identified in Table 1-C) is to be adjusted mechanistically by the OEB-approved inflation minus X factor formula applicable to IRM applications in effect for a given year. For example:

**LRAM-Eligible Amount**
- Updated 2023 LRAM-eligible amount requested in the 2023 rate application = (2023 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)
- Updated 2023 LRAM-eligible amount requested in the 2024 rate application = (2024 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)*(2024 OEB-approved inflation minus X-factor)

- **Note**: each year's LRAM-eligible amount is to be adjusted by the OEB-approved inflation minus X factors for the previous years up to and including the current rate year.
  - o The rate riders for the respective rate year's LRAM eligible amount are for a one-year period.
  - o Distributors are to input the resulting rate riders in Tab 18 – Additional Rates of the IRM Rate Generator Model.

**Table 5-i. 2023 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **Actual CDM Savings in 2023 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2023** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Program | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2023 (set to zero)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2023** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2023 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2020 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2021 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2022 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2023 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2023 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2023 (in 2022 $)** | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-j. 2024 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
| **Actual CDM Savings in 2024 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2024** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Program | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2024 (set to zero)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2024** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2024 from 2011 programs | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2024 from 2012 programs | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2024 from 2013 programs | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2024 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2020 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2021 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2022 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2024 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2024 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2024 (in 2022 $)** | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-k. 2025 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 |
| **Actual CDM Savings in 2025 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2025** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Program | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2025 (set to zero)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2025** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2025 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2020 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2021 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2022 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2025 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2025 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2025 (in 2022 $)** | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-I. 2026 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (MWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2026 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2026** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2026 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-m. 2027 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (MWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2027 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2027** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2027 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2027 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2027 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 |
| Lost Revenue in 2027 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Ontario Energy Board

# LRAMVA Work Form:
# Carrying Charges by Rate Class

**Version 7.0 (2023)**

**Legend**

| |
|---|
| User Inputs (Green) |
| Auto Populated Cells (White) |
| Instructions (Grey) |

**Instructions**

**1.** Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

**2.** The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

**3.** Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

**Table 6. Prescribed Interest Rates**

| Quarter | Approved Deferral & Variance Accounts |
|---|---|
| 2011 Q1 | 1.47% |
| 2011 Q2 | 1.47% |
| 2011 Q3 | 1.47% |
| 2011 Q4 | 1.47% |
| 2012 Q1 | 1.47% |
| 2012 Q2 | 1.47% |
| 2012 Q3 | 1.47% |
| 2012 Q4 | 1.47% |
| 2013 Q1 | 1.47% |
| 2013 Q2 | 1.47% |
| 2013 Q3 | 1.47% |
| 2013 Q4 | 1.47% |
| 2014 Q1 | 1.47% |
| 2014 Q2 | 1.47% |
| 2014 Q3 | 1.47% |
| 2014 Q4 | 1.47% |
| 2015 Q1 | 1.47% |
| 2015 Q2 | 1.10% |
| 2015 Q3 | 1.10% |
| 2015 Q4 | 1.10% |
| 2016 Q1 | 1.10% |
| 2016 Q2 | 1.10% |
| 2016 Q3 | 1.10% |
| 2016 Q4 | 1.10% |
| 2017 Q1 | 1.10% |
| 2017 Q2 | 1.10% |
| 2017 Q3 | 1.10% |
| 2017 Q4 | 1.50% |
| 2018 Q1 | 1.50% |
| 2018 Q2 | 1.89% |
| 2018 Q3 | 1.89% |
| 2018 Q4 | 2.17% |
| 2019 Q1 | 2.45% |
| 2019 Q2 | 2.18% |
| 2019 Q3 | 2.18% |
| 2019 Q4 | 2.18% |
| 2020 Q1 | 2.18% |
| 2020 Q2 | 2.18% |
| 2020 Q3 | 0.57% |
| 2020 Q4 | 0.57% |
| 2021 Q1 | 0.57% |
| 2021 Q2 | 0.57% |
| 2021 Q3 | 0.57% |
| 2021 Q4 | 0.57% |
| 2022 Q1 | 0.57% |
| 2022 Q2 | 1.02% |
| 2022 Q3 | 2.20% |
| 2022 Q4 | 2.20% |

Check OEB website

**Table 6-a. Calculation of Carrying Costs by Rate Class**

Go to Tab 1: Summary

| Month | Period | Quarter | Monthly Rate | Residential | GS<50 kW | General Service 50 to 4,999 kW | Large Use | Large Use 2 | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2011** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2020** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $68.32 | -$8.67 | $4.52 | $4.67 | $29.04 | $7.28 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $105.16 |
| Mar-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $136.65 | -$17.34 | $9.03 | $9.35 | $58.08 | $14.56 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $210.33 |
| Apr-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $204.97 | -$26.01 | $13.55 | $14.02 | $87.12 | $21.84 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $315.49 |
| May-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $273.30 | -$34.68 | $18.06 | $18.70 | $116.16 | $29.12 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $420.65 |
| Jun-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $341.62 | -$43.35 | $22.58 | $23.37 | $145.20 | $36.40 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $525.82 |
| Jul-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $107.19 | -$13.60 | $7.08 | $7.33 | $45.56 | $11.42 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $164.98 |
| Aug-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $125.05 | -$15.87 | $8.26 | $8.56 | $53.15 | $13.32 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $192.48 |
| Sep-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $142.92 | -$18.13 | $9.44 | $9.78 | $60.74 | $15.23 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $219.97 |
| Oct-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $160.78 | -$20.40 | $10.62 | $11.00 | $68.34 | $17.13 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $247.47 |
| Nov-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $178.65 | -$22.67 | $11.81 | $12.22 | $75.93 | $19.03 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $274.97 |
| Dec-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $196.51 | -$24.93 | $12.99 | $13.44 | $83.52 | $20.94 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $302.47 |
| **Total for 2020** | | | | **$0.00** | **$1,935.97** | **-$245.64** | **$127.93** | **$132.44** | **$822.83** | **$206.25** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$2,979.79** |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2021** | | | | **$0.00** | **$1,935.97** | **-$245.64** | **$127.93** | **$132.44** | **$822.83** | **$206.25** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$2,979.79** |
| Jan-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $214.38 | -$27.20 | $14.17 | $14.67 | $91.11 | $22.84 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $329.96 |
| Feb-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $232.08 | -$29.53 | $15.36 | $16.00 | $98.85 | $24.78 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $357.55 |
| Mar-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $249.79 | -$31.85 | $16.56 | $17.33 | $106.59 | $26.73 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $385.14 |
| Apr-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $267.49 | -$34.18 | $17.76 | $18.66 | $114.33 | $28.67 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $412.73 |
| May-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $285.20 | -$36.50 | $18.95 | $19.99 | $122.06 | $30.62 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $440.32 |
| Jun-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $302.90 | -$38.83 | $20.15 | $21.33 | $129.80 | $32.57 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $467.91 |
| Jul-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $320.60 | -$41.15 | $21.35 | $22.66 | $137.54 | $34.51 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $495.50 |
| Aug-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $338.31 | -$43.48 | $22.54 | $23.99 | $145.27 | $36.46 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $523.09 |
| Sep-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $356.01 | -$45.80 | $23.74 | $25.32 | $153.01 | $38.40 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $550.68 |
| Oct-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $373.72 | -$48.13 | $24.94 | $26.65 | $160.75 | $40.35 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $578.27 |
| Nov-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $391.42 | -$50.45 | $26.13 | $27.99 | $168.49 | $42.29 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $605.86 |
| Dec-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $409.13 | -$52.78 | $27.33 | $29.32 | $176.22 | $44.24 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $633.45 |
| **Total for 2021** | | | | **$0.00** | **$5,677.00** | **-$725.51** | **$376.91** | **$396.34** | **$2,426.85** | **$608.71** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$8,760.29** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2022** | | | | **$0.00** | **$5,677.00** | **-$725.51** | **$376.91** | **$396.34** | **$2,426.85** | **$608.71** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$8,760.29** |
| Jan-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $426.83 | -$55.11 | $28.53 | $30.65 | $183.96 | $46.18 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $661.04 |
| Feb-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $426.83 | -$55.11 | $28.53 | $30.65 | $183.96 | $46.18 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $661.04 |
| Mar-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $426.83 | -$55.11 | $28.53 | $30.65 | $183.96 | $46.18 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $661.04 |
| Apr-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $763.81 | -$98.61 | $51.05 | $54.85 | $329.19 | $82.64 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,182.92 |
| May-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $763.81 | -$98.61 | $51.05 | $54.85 | $329.19 | $82.64 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,182.92 |
| Jun-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $763.81 | -$98.61 | $51.05 | $54.85 | $329.19 | $82.64 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,182.92 |
| Jul-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $1,647.42 | -$212.69 | $110.10 | $118.29 | $710.02 | $178.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,551.40 |
| Aug-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $1,647.42 | -$212.69 | $110.10 | $118.29 | $710.02 | $178.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,551.40 |
| Sep-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $1,647.42 | -$212.69 | $110.10 | $118.29 | $710.02 | $178.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,551.40 |
| Oct-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $1,647.42 | -$212.69 | $110.10 | $118.29 | $710.02 | $178.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,551.40 |
| Nov-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $1,647.42 | -$212.69 | $110.10 | $118.29 | $710.02 | $178.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,551.40 |
| Dec-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $1,647.42 | -$212.69 | $110.10 | $118.29 | $710.02 | $178.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,551.40 |
| **Total for 2022** | | | | **$0.00** | **$19,133.45** | **-$2,462.78** | **$1,276.23** | **$1,362.59** | **$8,226.43** | **$2,064.66** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$29,600.58** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |

Ontario Energy Board

# Supporting Documentation:
# LDC Persistence Savings Results from IESO

**Version 7.0 (2023)**

**Legend**

- User Inputs (Green)
- Drop Down List (Blue)
- Instructions (Grey)

**Instructions**
***(Steps)***

**1.** Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

**2.** Please identify the source of the report via the dropdown list in Column I.

**3.** To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.

**4.** Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.

**5.** Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

**NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.**

**Table 7. 2011-2021 Verified Program Results and Persistence into Future Years**

| *Step:* | *#1* | | | | | *#3* | *#2* | *#4* | *#1* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Portfolio | Program | Initiative | LDC | Sector | Conservation Resource Type | (Implementation) Year | Identify Source of Report | Identify Status of Savings | Net Verified Annual Peak Demand Savings at the End-User Level (kW) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
| Tier 1 | Consumer | Bi-Annual Retailer Event | Horizon Utilities Corporation | Residential | EE | 2011 | | Final: Released August 31, 201 | 68 | 68 | 68 | 68 | 63 | 58 | 47 | 47 | 57 | 27 | 4 | 4 | 4 | 4 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Conservation Instant Coupon Booklet | Horizon Utilities Corporation | Residential | EE | 2011 | | Final: Released August 31, 201 | 50 | 50 | 50 | 50 | 47 | 44 | 37 | 37 | 43 | 24 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | HVAC Incentives | Horizon Utilities Corporation | Residential | EE | 2011 | | Final: Released August 31, 201 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | 1,341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Direct Install Lighting | Horizon Utilities Corporation | Commercial & Institutional | EE | 2011 | | Final: Released August 31, 201 | 661 | 661 | 633 | 544 | 544 | 542 | 112 | 111 | 111 | 111 | 102 | 102 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Retrofit | Horizon Utilities Corporation | Commercial & Institutional | EE | 2011 | | Final: Released August 31, 201 | 857 | 857 | 857 | 857 | 857 | 857 | 857 | 857 | 789 | 789 | 201 | 201 | 201 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Industrial | Retrofit | Horizon Utilities Corporation | Industrial | EE | 2011 | | Final: Released August 31, 201 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 57 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Pre-2011 Pro | Electricity Retrofit Incentive Program | Horizon Utilities Corporation | Commercial & Institutional | EE | 2011 | | Final: Released August 31, 201 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 3,066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Pre-2011 Pro | High Performance New Construction | Horizon Utilities Corporation | Commercial & Institutional | EE | 2011 | | Final: Released August 31, 201 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Direct Install Lighting | Horizon Utilities Corporation | C&I | EE | 2012 | | Final: Released August 31, 201 | 0 | 550 | 550 | 534 | 467 | 467 | 136 | 136 | 136 | 136 | 136 | 127 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Retrofit | Horizon Utilities Corporation | C&I | EE | 2012 | | Final: Released August 31, 201 | 0 | 1,659 | 1,640 | 1,597 | 1,568 | 1,565 | 1,418 | 1,390 | 1,385 | 1,330 | 999 | 969 | 969 | 490 | 337 | 337 | 71 | 63 | 63 | 63 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | High Performance New Construction | Horizon Utilities Corporation | C&I | EE | 2012 | | Final: Released August 31, 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2012 | | Final: Released August 31, 201 | 0 | 96 | 96 | 96 | 93 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Bi-Annual Retailer Event | Horizon Utilities Corporation | Residential | EE | 2012 | | Final: Released August 31, 201 | 0 | 60 | 60 | 60 | 60 | 55 | 46 | 35 | 35 | 35 | 22 | 9 | 9 | 9 | 9 | 9 | 8 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Conservation Instant Coupon Booklet | Horizon Utilities Corporation | Residential | EE | 2012 | | Final: Released August 31, 201 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | HVAC Incentives | Horizon Utilities Corporation | Residential | EE | 2012 | | Final: Released August 31, 201 | 0 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 1,091 | 837 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Home Assista | Home Assistance Program | Horizon Utilities Corporation | Residential | EE | 2012 | | Final: Released August 31, 201 | 0 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 13 | 11 | 9 | 9 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Pre-2011 Pro | High Performance New Construction | Horizon Utilities Corporation | C&I | EE | 2012 | | Final: Released August 31, 201 | 0 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Industrial | Energy Manager | Horizon Utilities Corporation | Industrial | | 2012 | | Final: Released August 31, 201 | 0 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 - 2011 Adjustment | Business | Retrofit | Horizon Utilities Corporation | C&I | EE | 2011 | | Final: Released August 31, 201 | 112 | 112 | 112 | 112 | 112 | 111 | 96 | 48 | 48 | 48 | 47 | 45 | 25 | 25 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 - 2011 Adjustment | Business | Direct Install Lighting | Horizon Utilities Corporation | C&I | EE | 2011 | | Final: Released August 31, 201 | 28 | 28 | 28 | 26 | 26 | 26 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 - 2011 Adjustment | Pre-2011 Pro | High Performance New Construction | Horizon Utilities Corporation | C&I | EE | 2011 | | Final: Released August 31, 201 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 - 2011 Adjustment | Consumer | HVAC Incentives | Horizon Utilities Corporation | Residential | EE | 2011 | | Final: Released August 31, 201 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -298 | -240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 - 2011 Adjustment | Consumer | Bi-Annual Retailer Event | Horizon Utilities Corporation | Residential | EE | 2011 | | Final: Released August 31, 201 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 - 2011 Adjustment | Consumer | Conservation Instant Coupon Booklet | Horizon Utilities Corporation | Residential | EE | 2011 | | Final: Released August 31, 201 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Energy Audit Funding | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 71 | 71 | 71 | 71 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Business | New Construction | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Business | Retrofit | Horizon Utilities Corporation | Commercial & Institutional | EE | 2012 | Dx | | - | 105 | 105 | 102 | 102 | 102 | 90 | 88 | 88 | 81 | 69 | 44 | 43 | 18 | 14 | 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Business | Retrofit | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 2,948 | 2,856 | 2,838 | 2,775 | 2,525 | 2,409 | 2,409 | 2,407 | 2,287 | 1,812 | 1,241 | 1,228 | 675 | 361 | 361 | 315 | 119 | 116 | 116 | 116 | - | - | - | - | - | - | - | - |
| LDC | Business | Small Business Lighting | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 453 | 453 | 447 | 414 | 177 | 177 | 177 | 177 | 177 | 177 | 170 | 167 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Annual Coupons | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 21 | 21 | 20 | 17 | 17 | 17 | 17 | 17 | 13 | 13 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Exchange | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 37 | 37 | 37 | 37 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 57 | 57 | 57 | 56 | 33 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Bi-Annual Retailer Events | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 48 | 48 | 45 | 36 | 36 | 36 | 36 | 36 | 31 | 31 | 23 | 15 | 15 | 14 | 14 | 14 | 12 | 7 | 7 | 7 | - | - | - | - | - | - | - | - |
| LDC | Consumer | Home Assistance Program | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 808 | 803 | 798 | 781 | 773 | 767 | 759 | 759 | 689 | 669 | 656 | 656 | 650 | 650 | 577 | 574 | 574 | 574 | 574 | 574 | 8 | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC | Horizon Utilities Corporation | Residential | EE | 2012 | Dx | | - | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 12 | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 734 | - | - | - | - | - | - | - | - | - |
| LDC | Industrial | Energy Manager | Horizon Utilities Corporation | Industrial | EE | 2013 | Dx | | - | - | 23 | 17 | 17 | 17 | 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC | Horizon Utilities Corporation | Residential | EE | 2012 | Dx | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - |
| LDC | Business | Energy Audit Funding | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 71 | 71 | 71 | 71 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Business | New Construction | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Business | Retrofit | Horizon Utilities Corporation | Commercial & Institutional | EE | 2012 | Dx | | - | 105 | 105 | 102 | 102 | 102 | 90 | 88 | 88 | 81 | 69 | 44 | 43 | 18 | 14 | 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Business | Retrofit | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 2,948 | 2,856 | 2,838 | 2,775 | 2,525 | 2,409 | 2,409 | 2,407 | 2,287 | 1,812 | 1,241 | 1,228 | 675 | 361 | 361 | 315 | 119 | 116 | 116 | 116 | - | - | - | - | - | - | - | - |
| LDC | Business | Small Business Lighting | Horizon Utilities Corporation | Commercial & Institutional | EE | 2013 | Dx | | - | - | 453 | 453 | 447 | 414 | 177 | 177 | 177 | 177 | 177 | 177 | 170 | 167 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Annual Coupons | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 21 | 21 | 20 | 17 | 17 | 17 | 17 | 17 | 13 | 13 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Exchange | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 37 | 37 | 37 | 37 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 57 | 57 | 57 | 56 | 33 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Bi-Annual Retailer Events | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 48 | 48 | 45 | 36 | 36 | 36 | 36 | 36 | 31 | 31 | 23 | 15 | 15 | 14 | 14 | 14 | 12 | 7 | 7 | 7 | - | - | - | - | - | - | - | - |
| LDC | Consumer | Home Assistance Program | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 808 | 803 | 798 | 781 | 773 | 767 | 759 | 759 | 689 | 669 | 656 | 656 | 650 | 650 | 577 | 574 | 574 | 574 | 574 | 574 | 8 | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC | Horizon Utilities Corporation | Residential | EE | 2012 | Dx | | - | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 12 | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 734 | - | - | - | - | - | - | - | - | - |
| LDC | Industrial | Energy Manager | Horizon Utilities Corporation | Industrial | EE | 2013 | Dx | | - | - | 23 | 17 | 17 | 17 | 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | - | - | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC | Horizon Utilities Corporation | Residential | EE | 2012 | Dx | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - |
| LDC | Business | Building Commissioning | Horizon Utilities Corporation | Commercial | EE | 2014 | Dx | | | | | 133 | 133 | 133 | | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Business | Direct Install Lighting | Horizon Utilities Corporation | Commercial | EE | 2014 | Dx | | | | | 852 | 847 | 789 | 497 | 497 | 497 | 497 | 497 | 497 | 497 | 488 | 198 | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Business | Energy Audit | Horizon Utilities Corporation | Commercial | EE | 2013 | Dx | | | | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Business | Energy Audit | Horizon Utilities Corporation | Commercial | EE | 2013 | Dx | | | | 18 | 18 | 18 | 18 | | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Business | Energy Audit | Horizon Utilities Corporation | Commercial | EE | 2014 | Dx | | | | | 267 | 267 | 267 | 267 | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Business | High Performance New Construction | Horizon Utilities Corporation | Commercial | EE | 2012 | Dx | | | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 84 | 84 | 84 | 84 | | | | | | | | - | - | - | - | - | - | - |
| LDC | Business | High Performance New Construction | Horizon Utilities Corporation | Commercial | EE | 2013 | Dx | | | | 581 | 581 | 581 | 581 | 581 | 581 | 581 | 581 | 573 | 573 | 562 | 562 | 562 | 562 | 562 | | | | | | | - | - | - | - | - | - | - |
| LDC | Business | High Performance New Construction | Horizon Utilities Corporation | Commercial | EE | 2014 | Dx | | | | | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 0 | 0 | | | | - | - | - | - | - | - | - |
| LDC | Business | Retrofit | Horizon Utilities Corporation | Commercial | EE | 2012 | Dx | | | 169 | 169 | 162 | 162 | 162 | 157 | 157 | 157 | 157 | 156 | 155 | 155 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | | - | - | - | - | - | - | - |
| LDC | Business | Retrofit | Horizon Utilities Corporation | Commercial | EE | 2013 | Dx | | | | 320 | 317 | 317 | 317 | 312 | 307 | 307 | 306 | 281 | 245 | 186 | 175 | 164 | 154 | 154 | 127 | 4 | | | | | - | - | - | - | - | - | - |
| LDC | Business | Retrofit | Horizon Utilities Corporation | Commercial | EE | 2014 | Dx | | | | | 2,594 | 2,586 | 2,586 | 2,473 | 2,473 | 2,443 | 2,362 | 2,362 | 2,260 | 1,920 | 1,566 | 1,549 | 1,012 | 931 | 931 | 638 | 191 | 191 | 191 | 191 | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Exchange | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 42 | 42 | 42 | 42 | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 14 | 14 | 14 | 14 | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Consumer | Appliance Retirement | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 23 | 23 | 23 | 23 | 23 | | | | | | | | | | | | | | | | - | - | - | - | - | - | - |
| LDC | Consumer | Bi-Annual Retailer Event | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 325 | 284 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 245 | 223 | 189 | 189 | 188 | 188 | 187 | 152 | 152 | 152 | 152 | - | - | - | - | - | - | - |
| LDC | Consumer | Conservation Instant Coupon Booklet | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | - | - | - | - | - | - | - |
| LDC | Consumer | Conservation Instant Coupon Booklet | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 86 | 81 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 70 | 50 | 50 | 50 | 50 | 50 | 50 | 22 | 22 | 22 | 22 | - | - | - | - | - | - | - |
| LDC | Home Assista | Home Assistance Program | Horizon Utilities Corporation | Residential | EE | 2012 | Dx | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - |
| LDC | Home Assista | Home Assistance Program | Horizon Utilities Corporation | Residential | EE | 2013 | Dx | | | | 200 | 200 | 199 | 198 | 197 | 197 | 197 | 197 | 192 | 192 | 190 | 190 | 189 | 189 | 182 | 182 | 182 | 182 | 182 | 182 | 1 | - | - | - | - | - | - | - |
| LDC | Home Assista | Home Assistance Program | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 717 | 713 | 696 | 689 | 683 | 683 | 680 | 680 | 612 | 595 | 586 | 586 | 578 | 578 | 472 | 470 | 470 | 470 | 470 | 470 | 16 | - | - | - | - | - | - |
| LDC | Consumer | HVAC Incentives | Horizon Utilities Corporation | Residential | DR | 2013 | Dx | | | | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 44 | | | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC Incentives | Horizon Utilities Corporation | Residential | EE | 2012 | Dx | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | | | | - | - | - | - | - | - | - |
| LDC | Consumer | HVAC Incentives | Horizon Utilities Corporation | Residential | EE | 2014 | Dx | | | | | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 1,109 | 984 | | - | - | - | - | - | - | - |
| LDC | Pre-2011 Pro | High Performance New Construction | Horizon Utilities Corporation | Commercial | EE | 2012 | Dx | | | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | 296 | - | - | - | - |
| Tier 1 | Industrial | Energy Managers | Horizon Utilities Corporation | Industrial | EE | 2012 | Dx | | | 7 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 2 | | | | | | | | - | - | - | - | - | - | - |
| Tier 1 | Industrial | Energy Managers | Horizon Utilities Corporation | Industrial | EE | 2013 | Dx | | | | -21 | -15 | -15 | -15 | -9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | - | - | - | - | - | - | - |
| Tier 1 | Industrial | Energy Managers | Horizon Utilities Corporation | Industrial | EE | 2014 | Dx | | | | | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 39 | 25 | 25 | 25 | | | | | | - | - | - | - | - | - | - |
| | Coupon Initiative | | | | | | | | | | | | 38 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 32 | 32 | 32 | 32 | 32 | 32 | 13 | 13 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Bi-Annual Retailer Event Initiative | | | | | | | | | | | | 102 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 74 | 64 | 64 | 64 | 64 | 64 | 43 | 43 | 43 | 43 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Appliance Retirement Initiative | | | | | | | | | | | | 13 | 13 | 13 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | HVAC Incentives Initiative | | | | | | | | | | | | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 783 | 696 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential New Construction and Major Renovation Initiative | | | | | | | | | | | | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 57 | 57 | 57 | 0 | 0 | 0 |
| | Energy Audit Initiative | | | | | | | | | | | | 106 | 106 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Efficiency: Equipment Replacement Incentive Initiative | | | | | | | | | | | | 2,370 | 2,370 | 2,330 | 2,330 | 2,330 | 2,324 | 2,246 | 2,246 | 2,190 | 1,936 | 1,245 | 1,194 | 970 | 795 | 795 | 624 | 336 | 336 | 336 | 336 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Direct Install Lighting and Water Heating Initiative | | | | | | | | | | | | 1,178 | 1,019 | 734 | 733 | 733 | 733 | 733 | 733 | 733 | 733 | 720 | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | New Construction and Major Renovation Initiative | | | | | | | | | | | | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Existing Building Commissioning Incentive Initiative | | | | | | | | | | | | 250 | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Process and Systems Upgrades Initiatives - Project Incentive Initiative | | | | | | | | | | | | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 3,348 | 157 | 157 | 157 | 157 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Process and Systems Upgrades Initiatives - Energy Manager Initiative | | | | | | | | | | | | 116 | 116 | 116 | 116 | 116 | 103 | 103 | 103 | 100 | 92 | 65 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Low Income Initiative | | | | | | | | | | | | 20 | 17 | 17 | 16 | 16 | 16 | 16 | 12 | 12 | 11 | 11 | 11 | 11 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Program Enabled Savings | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Save on Energy Coupon Program | | | | | | | | | | | | 252 | 250 | 250 | 250 | 250 | 250 | 250 | 249 | 249 | 249 | 224 | 224 | 224 | 223 | 223 | 222 | 61 | 61 | 61 | 61 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Save on Energy Heating and Cooling Program | | | | | | | | | | | | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 837 | 752 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Save on Energy Retrofit Program | | | | | | | | | | | | 260 | 260 | 260 | 260 | 260 | 260 | 245 | 245 | 243 | 195 | 75 | 72 | 44 | 44 | 44 | 37 | 31 | 31 | 31 | 31 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Coupon Program | | | | 2015 Adjustment | | | | | | | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 22 | 22 | 22 | 22 | 22 | 22 | 11 | 11 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Heating & Cooling Program | | | | 2015 Adjustment | | | | | | | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Audit Funding Program | | | | 2015 Adjustment | | | | | | | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Retrofit Program | | | | 2015 Adjustment | | | | | | | 475 | 432 | 424 | 424 | 424 | 424 | 402 | 402 | 398 | 328 | 98 | 67 | 44 | 44 | 44 | 28 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Coupon Initiative | | | | 2015 Adjustment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | HVAC Incentives Initiative | | | | 2015 Adjustment | | | | | | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Residential New Construction and Major Renovation Initiative | | | | 2015 Adjustment | | | | | | | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 0 | 0 | 0 |
| | | Energy Audit Initiative | | | | 2015 Adjustment | | | | | | | 72 | 72 | 72 | 72 | 188 | 188 | 188 | 188 | 188 | 188 | 188 | 188 | 188 | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Efficiency: Equipment Replacement Incentive Initiative | | | | 2015 Adjustment | | | | | | | 139 | 139 | 139 | 130 | 130 | 130 | 127 | 127 | 127 | 113 | 100 | 100 | 67 | 67 | 67 | 51 | 4 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | New Construction and Major Renovation Initiative | | | | 2015 Adjustment | | | | | | | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 364 | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Low Income Initiative | | | | 2015 Adjustment | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Coupon Program | | | | 2016 | | | | | | | | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,031 | 1,027 | 984 | 984 | 984 | 983 | 853 | 853 | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Heating & Cooling Program | | | | 2016 | | | | | | | | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,138 | 1,018 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy New Construction Program | | | | 2016 | | | | | | | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Home Assistance Program | | | | 2016 | | | | | | | | 58 | 58 | 58 | 58 | 58 | 57 | 57 | 57 | 57 | 45 | 44 | 44 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Audit Funding Program | | | | 2016 | | | | | | | | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Retrofit Program | | | | 2016 | | | | | | | | 3,341 | 3,203 | 3,203 | 3,203 | 3,203 | 3,185 | 3,185 | 3,185 | 3,172 | 3,172 | 3,142 | 2,190 | 605 | 605 | 324 | 113 | 113 | 113 | 113 | 113 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy Small Business Lighting Program | | | | 2016 | | | | | | | | 12 | 12 | 12 | 11 | 11 | 10 | 9 | 8 | 7 | 6 | 4 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Save on Energy High Performance New Construction Program | | | | 2016 | | | | | | | | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | | | | 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*#1*

**Net Verified Annual Energy Savings at the End-User Level (kWh)**

| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,188,091 | 1,188,091 | 1,188,091 | 1,188,091 | 1,085,828 | 974,110 | 734,417 | 731,737 | 945,719 | 303,473 | 109,271 | 96,188 | 96,188 | 71,039 | 71,039 | 64,547 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 810,293 | 810,293 | 810,293 | 810,293 | 745,857 | 675,463 | 534,237 | 530,959 | 665,790 | 261,108 | 85,204 | 70,665 | 70,665 | 65,129 | 65,129 | 63,505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 3,070,047 | 2,755,498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,693,346 | 1,693,346 | 1,614,579 | 1,362,735 | 1,362,338 | 1,358,309 | 305,906 | 304,862 | 304,862 | 304,862 | 247,791 | 247,791 | 1,557 | 1,557 | 1,557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,805,916 | 4,504,954 | 4,504,954 | 1,115,148 | 1,115,148 | 1,115,148 | 1,115,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 402,527 | 357,485 | 357,485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | 17,700,219 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 1,244,589 | 910,795 | 910,795 | 910,795 | 910,795 | 910,795 | 910,795 | 910,795 | 910,795 | 910,795 | 910,795 | 910,795 | 0 | 0 | 0 | 0 |
| 0 | 1,875,038 | 1,875,038 | 1,817,432 | 1,557,887 | 1,557,887 | 508,602 | 508,602 | 508,460 | 508,460 | 508,460 | 419,507 | 419,507 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 9,600,471 | 9,532,535 | 9,389,579 | 9,295,397 | 9,282,626 | 8,799,102 | 8,577,353 | 8,546,488 | 8,314,197 | 6,213,056 | 5,712,948 | 5,503,478 | 2,658,264 | 2,159,451 | 2,159,451 | 212,836 | 196,882 | 196,882 | 196,882 | 196,882 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 1,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 669,778 | 669,778 | 669,778 | 667,421 | 389,535 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1,082,743 | 1,082,743 | 1,082,743 | 1,082,743 | 973,317 | 791,446 | 539,847 | 538,725 | 538,725 | 273,631 | 203,070 | 196,759 | 196,759 | 183,022 | 183,022 | 180,519 | 50,650 | 50,650 | 50,650 | 50,650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 56,527 | 56,527 | 56,527 | 56,527 | 55,678 | 55,678 | 26,219 | 26,074 | 26,074 | 26,074 | 4,235 | 3,411 | 3,411 | 2,931 | 2,931 | 2,822 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,843,136 | 1,615,824 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 286,839 | 286,839 | 286,839 | 286,839 | 281,080 | 281,080 | 265,687 | 259,543 | 71,679 | 69,194 | 53,331 | 53,331 | 47,225 | 47,225 | 18,875 | 18,267 | 18,267 | 18,267 | 18,267 | 18,267 | 13,293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 582,164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 479,921 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 615,841 | 615,841 | 615,841 | 615,841 | 615,841 | 611,887 | 545,801 | 248,054 | 248,054 | 248,054 | 227,146 | 219,730 | 85,282 | 85,282 | 84,548 | 84,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60,847 | 60,847 | 60,847 | 56,320 | 56,320 | 56,320 | 15,838 | 15,838 | 15,838 | 15,838 | 14,610 | 14,610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 1,668,716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -545,322 | -494,163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88,271 | 88,271 | 88,271 | 88,271 | 88,271 | 80,213 | 43,306 | 43,297 | 43,297 | 9,552 | 8,025 | 7,369 | 7,369 | 6,115 | 6,115 | 6,108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11,144 | 11,144 | 11,144 | 11,144 | 11,144 | 10,182 | 6,247 | 6,238 | 6,238 | 2,210 | 998 | 726 | 726 | 652 | 652 | 645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| - | - | 387,606 | 387,606 | 387,606 | 387,606 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | 626,454 | 626,454 | 615,907 | 615,907 | 615,907 | 573,378 | 565,373 | 565,373 | 543,805 | 495,265 | 385,108 | 382,363 | 244,070 | 229,016 | 229,016 | 76,817 | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 16,367,574 | 16,081,473 | 16,026,304 | 15,831,594 | 14,987,208 | 14,408,587 | 14,408,587 | 14,355,091 | 13,955,334 | 10,888,141 | 6,761,355 | 6,317,794 | 3,221,818 | 2,242,421 | 2,242,421 | 1,871,003 | 341,537 | 332,980 | 332,980 | 332,980 | - | - | - | - | - | - | - | |
| - | - | 1,442,489 | 1,442,489 | 1,420,165 | 1,300,853 | 586,963 | 586,963 | 586,963 | 586,963 | 586,963 | 586,963 | 521,430 | 511,194 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 311,606 | 311,606 | 299,598 | 253,821 | 253,821 | 253,821 | 253,821 | 253,609 | 184,417 | 184,417 | 167,680 | 165,292 | 165,292 | 164,613 | 164,613 | 164,474 | 159,391 | 93,559 | 93,559 | 93,559 | - | - | - | - | - | - | - | |
| - | - | 65,760 | 65,760 | 65,760 | 65,760 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 372,961 | 372,961 | 372,961 | 371,628 | 221,738 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 694,555 | 694,555 | 652,707 | 509,888 | 509,888 | 509,888 | 509,888 | 509,287 | 428,281 | 428,281 | 372,673 | 239,593 | 239,593 | 226,949 | 226,949 | 225,325 | 194,494 | 114,163 | 114,163 | 114,163 | - | - | - | - | - | - | - | |
| - | - | 4,634,362 | 4,542,446 | 4,441,123 | 4,111,708 | 3,950,956 | 3,831,294 | 3,692,431 | 3,684,889 | 2,333,239 | 2,314,718 | 2,185,230 | 2,111,270 | 2,092,025 | 2,092,025 | 1,517,727 | 1,492,359 | 1,492,359 | 1,492,359 | 1,492,359 | 1,492,359 | 60,612 | - | - | - | - | - | - | |
| - | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 26,486 | - | - | - | - | - | - | - | - | - | |
| - | - | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,424,952 | - | - | - | - | - | - | - | - | |
| - | - | 178,203 | 126,236 | 126,236 | 126,236 | 74,270 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 247 | 247 | 247 | 247 | 134 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 312 | - | - | - | - | - | - | - | - | - | |
| - | - | 387,606 | 387,606 | 387,606 | 387,606 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | 20,831 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | 626,454 | 626,454 | 615,907 | 615,907 | 615,907 | 573,378 | 565,373 | 565,373 | 543,805 | 495,265 | 385,108 | 382,363 | 244,070 | 229,016 | 229,016 | 76,817 | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 16,367,574 | 16,081,473 | 16,026,304 | 15,831,594 | 14,987,208 | 14,408,587 | 14,408,587 | 14,355,091 | 13,955,334 | 10,888,141 | 6,761,355 | 6,317,794 | 3,221,818 | 2,242,421 | 2,242,421 | 1,871,003 | 341,537 | 332,980 | 332,980 | 332,980 | - | - | - | - | - | - | - | |
| - | - | 1,442,489 | 1,442,489 | 1,420,165 | 1,300,853 | 586,963 | 586,963 | 586,963 | 586,963 | 586,963 | 586,963 | 521,430 | 511,194 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 311,606 | 311,606 | 299,598 | 253,821 | 253,821 | 253,821 | 253,821 | 253,609 | 184,417 | 184,417 | 167,680 | 165,292 | 165,292 | 164,613 | 164,613 | 164,474 | 159,391 | 93,559 | 93,559 | 93,559 | - | - | - | - | - | - | - | |
| - | - | 65,760 | 65,760 | 65,760 | 65,760 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 372,961 | 372,961 | 372,961 | 371,628 | 221,738 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 694,555 | 694,555 | 652,707 | 509,888 | 509,888 | 509,888 | 509,888 | 509,287 | 428,281 | 428,281 | 372,673 | 239,593 | 239,593 | 226,949 | 226,949 | 225,325 | 194,494 | 114,163 | 114,163 | 114,163 | - | - | - | - | - | - | - | |
| - | - | 4,634,362 | 4,542,446 | 4,441,123 | 4,111,708 | 3,950,956 | 3,831,294 | 3,692,431 | 3,684,889 | 2,333,239 | 2,314,718 | 2,185,230 | 2,111,270 | 2,092,025 | 2,092,025 | 1,517,727 | 1,492,359 | 1,492,359 | 1,492,359 | 1,492,359 | 1,492,359 | 60,612 | - | - | - | - | - | - | |
| - | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 30,424 | 26,486 | - | - | - | - | - | - | - | - | - | |
| - | - | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,639,842 | 1,424,952 | - | - | - | - | - | - | - | - | |
| - | - | 178,203 | 126,236 | 126,236 | 126,236 | 74,270 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | 247 | 247 | 247 | 247 | 134 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 312 | - | - | - | - | - | - | - | - | - | |
| - | - | - | 157,250 | 157,250 | 157,250 | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 2,940,240 | 2,919,374 | 2,709,943 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,775,115 | 1,689,166 | 647,251 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 257 | 257 | 257 | 257 | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 96,966 | 96,966 | 96,966 | 96,966 | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 1,305,471 | 1,305,471 | 1,305,471 | 1,305,471 | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 224,538 | 224,538 | 224,538 | 224,538 | 224,538 | 224,388 | 224,388 | 224,388 | 224,388 | 224,388 | 224,388 | 222,378 | 222,378 | 222,378 | 222,378 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,201,970 | 3,175,501 | 3,175,501 | 3,106,574 | 3,106,574 | 3,106,574 | 3,106,574 | 3,106,574 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 521,315 | 517,574 | 517,574 | 517,574 | 517,574 | 509,713 | 3,900 | 3,900 | - | - | - | - | - | - | - | - | - | - |
| - | 1,220,400 | 1,220,400 | 1,200,907 | 1,200,907 | 1,200,907 | 1,183,780 | 1,183,342 | 1,183,342 | 1,177,272 | 1,173,289 | 1,164,034 | 1,158,726 | 70,162 | 70,162 | 70,162 | 58,115 | 27,882 | 27,882 | 27,882 | 27,882 | - | - | - | - | - | - | - | - | - |
| - | - | 1,570,842 | 1,560,330 | 1,560,330 | 1,560,330 | 1,541,513 | 1,514,546 | 1,514,546 | 1,495,923 | 1,386,189 | 1,189,601 | 712,037 | 557,628 | 489,867 | 450,278 | 450,278 | 366,440 | 4,275 | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 19,282,049 | 19,255,189 | 19,255,189 | 18,858,307 | 18,858,307 | 18,752,564 | 18,193,283 | 18,193,283 | 17,398,196 | 14,887,215 | 12,089,350 | 11,592,355 | 7,255,866 | 6,970,895 | 6,970,895 | 4,156,409 | 495,190 | 495,190 | 495,190 | 495,190 | - | - | - | - | - | - | - |
| - | - | - | 74,996 | 74,996 | 74,996 | 74,996 | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 626 | 626 | 626 | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 2,525 | 2,525 | 2,525 | 2,525 | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 102,437 | 102,437 | 102,437 | 102,437 | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 157,732 | 157,732 | 157,732 | 157,732 | 157,732 | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 4,968,775 | 4,310,360 | 3,967,230 | 3,967,230 | 3,967,230 | 3,967,230 | 3,967,230 | 3,965,512 | 3,965,512 | 3,688,146 | 3,585,580 | 3,031,997 | 3,031,997 | 2,988,579 | 2,988,579 | 2,984,354 | 2,426,083 | 2,426,083 | 2,426,083 | 2,426,083 | - | - | - | - | - | - | - |
| - | - | 953 | 953 | 907 | 784 | 784 | 784 | 784 | 784 | 658 | 658 | 625 | 625 | 625 | 625 | 625 | 625 | 329 | 329 | 329 | 329 | - | - | - | - | - | - | - | - |
| - | - | - | 1,153,159 | 1,074,242 | 1,035,848 | 1,035,848 | 1,035,848 | 1,035,848 | 1,035,848 | 1,033,860 | 1,033,860 | 886,443 | 812,843 | 802,720 | 802,720 | 797,075 | 797,075 | 796,129 | 356,477 | 356,477 | 356,477 | 356,477 | - | - | - | - | - | - | - |
| 13,531 | 13,531 | 13,531 | 13,100 | 12,931 | 11,246 | 10,320 | 9,650 | 9,180 | 8,958 | 2,619 | 2,619 | 1,983 | 1,983 | 1,983 | 1,983 | 633 | 633 | 633 | 633 | 633 | 633 | 633 | - | - | - | - | - | - | - |
| - | - | 716,808 | 712,242 | 705,966 | 683,511 | 672,234 | 663,399 | 658,361 | 658,361 | 567,708 | 567,708 | 548,115 | 525,395 | 522,639 | 522,639 | 466,680 | 462,652 | 462,652 | 462,652 | 462,652 | 462,652 | 4,314 | - | - | - | - | - | - | - |
| - | - | - | 4,387,048 | 4,302,015 | 3,979,382 | 3,842,943 | 3,737,111 | 3,737,111 | 3,673,667 | 3,668,714 | 2,357,679 | 2,341,311 | 2,241,455 | 2,179,343 | 2,155,177 | 2,155,177 | 1,284,030 | 1,267,421 | 1,267,421 | 1,267,421 | 1,267,421 | 1,267,421 | 117,105 | - | - | - | - | - | - |
| - | - | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 95,215 | 85,773 | - | - | - | - | - | - | - | - | - |
| - | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 3,117 | 2,756 | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 2,035,819 | 1,924,156 | - | - | - | - | - | - | - | - |
| - | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | 2,639,394 | - | - | - | - |
| - | 5,452 | 3,878 | 3,878 | 3,878 | 3,878 | 3,878 | 5,452 | 5,452 | 5,452 | 5,452 | 2,543 | 2,543 | 2,543 | 2,543 | 2,543 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | -153,586 | -101,619 | -101,619 | -112,087 | -60,121 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | 12,575 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 1,056,692 | 1,056,692 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,055,205 | 1,042,263 | 635,665 | 635,665 | 635,665 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 585,232 | 580,190 | 580,190 | 580,190 | 580,190 | 580,190 | 580,190 | 580,033 | 580,033 | 580,033 | 518,769 | 516,204 | 516,204 | 515,276 | 515,276 | 515,003 | 202,745 | 202,745 | 202,745 | 202,745 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1,375,807 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,328,446 | 1,178,266 | 1,018,592 | 1,018,592 | 1,018,592 | 1,018,592 | 1,018,592 | 686,140 | 686,140 | 686,140 | 686,140 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 86,849 | 86,849 | 86,849 | 86,432 | 47,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,477,035 | 1,399,353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 219,469 | 143,902 | 143,902 | 143,902 | 0 | 0 | 0 |
| | | | | 499,499 | 499,499 | 499,499 | 499,499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 25,824,643 | 25,824,643 | 25,697,363 | 25,696,945 | 25,696,945 | 25,676,804 | 25,138,822 | 25,138,822 | 24,860,563 | 23,036,754 | 18,023,880 | 17,534,117 | 4,990,062 | 4,433,065 | 4,433,065 | 3,096,171 | 972,236 | 972,236 | 972,236 | 972,236 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 4,901,161 | 4,211,758 | 3,148,129 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,146,287 | 3,000,236 | 829,290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 58,323 | 29,414 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 596,676 | 596,676 | 596,676 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 29,092,220 | 1,377,500 | 1,377,500 | 1,377,500 | 1,377,500 | 1,377,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1,382,502 | 1,382,502 | 1,382,502 | 1,382,502 | 1,358,635 | 1,320,160 | 1,320,160 | 1,312,773 | 1,299,574 | 528,341 | 442,298 | 80,814 | 2,948 | 2,948 | 2,948 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 237,547 | 185,413 | 176,726 | 169,475 | 169,475 | 169,475 | 166,931 | 166,831 | 86,294 | 85,862 | 81,001 | 80,388 | 79,825 | 79,825 | 8,230 | 8,134 | 8,134 | 8,134 | 8,134 | 8,134 | 4,649 | 0 | 0 | 0 | 0 | 0 |
| | | | | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 417,923 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 3,913,143 | 3,879,729 | 3,879,729 | 3,879,729 | 3,879,729 | 3,879,729 | 3,879,729 | 3,877,505 | 3,877,505 | 3,877,505 | 3,636,835 | 3,616,432 | 3,616,432 | 3,540,890 | 3,540,890 | 3,532,881 | 975,158 | 975,158 | 975,158 | 975,158 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,587,453 | 1,511,512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1,883,044 | 1,883,044 | 1,882,176 | 1,882,176 | 1,882,176 | 1,882,176 | 1,786,538 | 1,786,538 | 1,755,270 | 1,432,240 | 564,489 | 485,719 | 149,063 | 149,063 | 149,063 | 94,214 | 75,233 | 75,233 | 75,233 | 75,233 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 388,248 | 382,738 | 382,738 | 382,738 | 382,738 | 382,738 | 382,738 | 382,396 | 382,396 | 382,396 | 357,819 | 357,256 | 357,256 | 355,162 | 355,162 | 354,426 | 181,989 | 181,989 | 181,989 | 181,989 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 172,830 | 166,478 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 76,159 | 53,311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 3,004,373 | 2,867,197 | 2,840,727 | 2,840,727 | 2,840,727 | 2,840,727 | 2,695,898 | 2,695,898 | 2,681,930 | 2,223,924 | 853,115 | 740,441 | 517,391 | 517,391 | 517,391 | 342,200 | 1,553 | 1,553 | 1,553 | 1,553 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 3,141 | 3,081 | 3,081 | 3,081 | 3,081 | 3,081 | 3,081 | 3,064 | 3,064 | 3,064 | 3,103 | 3,103 | 3,103 | 3,066 | 3,066 | 3,064 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 37,584 | 35,925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 807,475 | 204,021 | 204,021 | 204,021 | 204,021 | 192,325 | 192,325 | 192,325 | 0 | 0 | 0 |
| | | | | 338,247 | 338,247 | 338,247 | 338,247 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 837,746 | 586,422 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 679,088 | 679,088 | 679,088 | 650,499 | 650,499 | 650,499 | 623,767 | 623,767 | 623,767 | 510,518 | 399,681 | 399,681 | 204,589 | 204,589 | 204,589 | 155,734 | 11,858 | 11,858 | 11,858 | 11,858 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 878,463 | 381,173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 21,591 | 17,590 | 16,949 | 16,308 | 16,308 | 16,308 | 15,788 | 15,788 | 9,881 | 9,881 | 9,408 | 9,408 | 9,408 | 9,408 | 1,917 | 1,917 | 1,917 | 1,917 | 1,917 | 1,917 | 1,917 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,788,572 | 15,786,158 | 15,786,158 | 15,715,829 | 15,495,884 | 15,486,648 | 15,486,648 | 15,404,325 | 13,341,553 | 13,341,553 | 5,859,918 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,798,500 | 3,691,334 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 18,591 | 17,929 | 17,929 | 17,929 | 17,929 | 17,929 | 5,463 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 747,287 | 747,287 | 747,287 | 747,287 | 747,287 | 745,739 | 745,739 | 745,739 | 745,739 | 656,028 | 636,258 | 636,258 | 630,946 | 630,946 | 630,946 | 630,946 | 630,946 | 630,946 | 630,946 | 630,946 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 157,712 | 38,937 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 24,740,964 | 23,977,370 | 23,977,370 | 23,977,370 | 23,977,370 | 23,855,235 | 23,855,235 | 23,855,235 | 23,799,097 | 23,799,097 | 23,572,348 | 17,818,087 | 4,351,452 | 4,351,452 | 1,486,326 | 96,302 | 96,302 | 96,302 | 96,302 | 96,302 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 65,908 | 65,908 | 62,249 | 56,749 | 53,584 | 44,903 | 42,087 | 33,654 | 27,309 | 22,379 | 13,657 | 9,898 | 5,288 | 3,846 | 3,846 | 3,846 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 339,878 | 122,121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 2,781 | 1,738 | 1,738 | 1,738 | 1,738 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ontario Energy Board

# LRAMVA Work Form:
# Documentation for Streetlighting Projects

Version 7.0 (2023)

**Legend** User Inputs (Green)

**Instructions**

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

## Table 8-a: City of Hamilton

### Summary of Project #134184

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Pre-Conversion | 3,151.17 | | | |
| Jan-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Feb-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Mar-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Apr-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| May-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Jun-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Jul-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Aug-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Sep-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Oct-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Nov-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| Dec-15 | 1,331.10 | -1,820.07 | 0.77543905 | -1411.350251 |
| **Total** | | | | **-16936.203** |
| Persistence in 2016 | | | | -16936.20301 |
| Persistence in 2017 | | | | -16936.20301 |
| Persistence in 2018 | | | | -16936.20301 |
| Persistence in 2019 | | | | -16936.20301 |
| Persistence in 2020 | | | | -16936.20301 |
| Persistence in 2021 | | | | -16936.20301 |
| Persistence in 2022 | | | | -16936.20301 |
| Persistence in 2023 | | | | -16936.20301 |
| Persistence in 2024 | | | | -16936.20301 |
| Persistence in 2025 | | | | -16936.20301 |
| Persistence in 2026 | | | | -16936.20301 |
| Persistence in 2027 | | | | -16936.20301 |

### Details of Project #1 (Month, Year)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| No high voltage | 0.295 | 4878 | 1439.01 |
| No high voltage CO#2 | 0.31 | 114 | 35.34 |
| No high voltage no LOA | 0.295 | 4725 | 1393.875 |
| No high voltage with LOA | 0.47 | 602 | 282.94 |
| **Total** | | | 3,151.17 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| ERS1-0-H2-E1-5-40-A-GRAY-DLR | 0.135 | 562 | 75.87 |
| ERS1-0-J2-E1-5-40-A-GRAY-DLR | 0.152 | 277 | 42.104 |
| ERS2-0-H3-E1-7-40-A-GRAY-DLR | 0.189 | 295 | 55.755 |
| ERS2-0-K2-D2-5-40-A-GRAY-DLR | 0.151 | 1682 | 253.982 |
| ERS2-0-Q2-E1-5-40-A-GRAY-DLR | 0.234 | 280 | 65.52 |
| ERX1-0-G1-E1-5-40-A-GRAY-DR | 0.116 | 7223 | 837.868 |
| **Total** | | | 1,331.10 |

## Table 8-b: City of St. Catharine

### Summary of Project #143257

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Pre-Conversion | 246.57 | | | |
| Jan-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Feb-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Mar-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Apr-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| May-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Jun-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Jul-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Aug-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Sep-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Oct-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Nov-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| Dec-16 | 106.54 | -140.03 | 0.741321595 | -103.8102283 |
| **Total** | | | | **-1245.72274** |
| Persistence in 2017 | | | | -1245.722739 |
| Persistence in 2018 | | | | -1245.722739 |
| Persistence in 2019 | | | | -1245.722739 |
| Persistence in 2020 | | | | -1245.722739 |
| Persistence in 2021 | | | | -1245.722739 |
| Persistence in 2022 | | | | -1245.722739 |
| Persistence in 2023 | | | | -1245.722739 |
| Persistence in 2024 | | | | -1245.722739 |
| Persistence in 2025 | | | | -1245.722739 |
| Persistence in 2026 | | | | -1245.722739 |
| Persistence in 2027 | | | | -1245.722739 |
| Persistence in 2028 | | | | -1245.722739 |

### Details of Project #1 (Month, Year)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| Luminaires - 70 W HPS | 0.07 | 751 | 52.57 |
| Luminaires - 100 W HPS | 0.1 | 694 | 69.4 |
| Luminaires - 200W HPS | 0.2 | 405 | 81 |
| Luminaires - 200 W HPS | 0.2 | 68 | 13.6 |
| Luminaires - 200 W HPS | 0.2 | 150 | 30 |
| **Total** | | | 246.57 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| ERL10A7A140AGRAYL | 0.029 | 751 | 21.779 |
| ERL10B7E140GRAYL | 0.039 | 694 | 27.066 |
| ERL10E3E140AGRAYL | 0.091 | 405 | 36.855 |
| ERRS10J2C1540AGRAYL | 0.152 | 68 | 10.336 |
| ERL10A7A140AGRAYL | 0.07 | 150 | 10.5 |
| **Total** | | | 106.54 |

**Table 8-c: City of Hamilton**

**Summary of Project #156139**

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Pre-Conversion | 474.05 | | | |
| Jan-18 | | | | |
| Feb-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Mar-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Apr-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| May-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Jun-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Jul-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Aug-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Sep-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Oct-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Nov-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| Dec-18 | 251.92 | -222.13 | 0.9160479 | -203.4844681 |
| **Total** | | | | **-2238.32915** |
| Persistence in 2019 | | | | -2441.813617 |
| Persistence in 2020 | | | | -2441.813617 |
| Persistence in 2021 | | | | -2441.813617 |
| Persistence in 2022 | | | | -2441.813617 |
| Persistence in 2023 | | | | -2441.813617 |
| Persistence in 2024 | | | | -2441.813617 |
| Persistence in 2025 | | | | -2441.813617 |
| Persistence in 2026 | | | | -2441.813617 |
| Persistence in 2027 | | | | -2441.813617 |
| Persistence in 2028 | | | | -2441.813617 |
| Persistence in 2029 | | | | -2441.813617 |
| Persistence in 2030 | | | | -2441.813617 |

**Details of Project #1 (Month, Year)**

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| HPS 30 to 60W | 0.07 | 2140 | 149.8 |
| HPS 30 to 60W | 0.1 | 2716 | 271.6 |
| HPS 60 to 120W | 0.15 | 151 | 22.65 |
| HPS 120 to 200W | 0.25 | 120 | 30 |
| **Total** | | | 474.05 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| GE ERL10B7E140A | 0.039 | 2140 | 83.46 |
| GE ERL0C7E140A | 0.051 | 2716 | 138.516 |
| GE ERL10E3E140A | 0.091 | 151 | 13.741 |
| GE ERL10H2E1540 | 0.135 | 120 | 16.2 |
| **Total** | | | 251.92 |

**Table 8-d: City of Hamilton**

**Summary of Project #156168**

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Pre-Conversion | 393.60 | | | |
| Jan-18 | | | | |
| Feb-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Mar-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Apr-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| May-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Jun-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Jul-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Aug-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Sep-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Oct-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Nov-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| Dec-18 | 246.64 | -146.96 | 0.9160479 | -134.6196512 |
| **Total** | | | | **-1480.81616** |
| Persistence in 2019 | | | | -1615.435814 |
| Persistence in 2020 | | | | -1615.435814 |
| Persistence in 2021 | | | | -1615.435814 |
| Persistence in 2022 | | | | -1615.435814 |
| Persistence in 2023 | | | | -1615.435814 |
| Persistence in 2024 | | | | -1615.435814 |
| Persistence in 2025 | | | | -1615.435814 |
| Persistence in 2026 | | | | -1615.435814 |
| Persistence in 2027 | | | | -1615.435814 |
| Persistence in 2028 | | | | -1615.435814 |
| Persistence in 2029 | | | | -1615.435814 |
| Persistence in 2030 | | | | -1615.435814 |

**Details of Project #1 (Month, Year)**

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| HPS 30 to 60W | 0.1 | 3561 | 356.1 |
| HPS 60 to 120W | 0.15 | 165 | 24.75 |
| HPS 120 to 200W | 0.25 | 51 | 12.75 |
| **Total** | | | 393.60 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| GE ERL0C7E140A | 0.051 | 3561 | 181.611 |
| GE ERL10E3E140A | 0.091 | 277 | 25.207 |
| GE ERL10H2E1540 | 0.135 | 295 | 39.825 |
| **Total** | | | 246.64 |

## Table 8-e: City of St. Catharine

### Summary of Project #150502

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Pre-Conversion | 416.88 | | | |
| Jan-19 | | | | |
| Feb-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Mar-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Apr-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| May-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Jun-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Jul-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Aug-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Sep-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Oct-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Nov-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| Dec-19 | 127.68 | -289.20 | 0.9160479 | -264.9183044 |
| **Total** | | | | **-2914.10135** |
| Persistence in 2020 | | | | -3179.019653 |
| Persistence in 2021 | | | | -3179.019653 |
| Persistence in 2022 | | | | -3179.019653 |
| Persistence in 2023 | | | | -3179.019653 |
| Persistence in 2024 | | | | -3179.019653 |
| Persistence in 2025 | | | | -3179.019653 |
| Persistence in 2026 | | | | -3179.019653 |
| Persistence in 2027 | | | | -3179.019653 |
| Persistence in 2028 | | | | -3179.019653 |
| Persistence in 2029 | | | | -3179.019653 |
| Persistence in 2030 | | | | -3179.019653 |
| Persistence in 2031 | | | | -3179.019653 |

### Details of Project #1 (Month, Year)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| 50 to 75W Exterior HID | 0.09 | 949 | 85.41 |
| 100 to 175W Exterior HID | 0.185 | 308 | 56.98 |
| 200 to 250W Exterior HID | 0.29 | 706 | 204.74 |
| 400 to 450W Exterior HID | 0.465 | 150 | 69.75 |
| **Total** | | | 416.88 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED fixture<=30W | 0.025 | 949 | 23.725 |
| LED fixture>30 Wto<=60W | 0.046 | 308 | 14.168 |
| LED fixture>60W to<=120W | 0.09 | 706 | 63.54 |
| LED fixture>120W to<=200W | 0.175 | 150 | 26.25 |
| **Total** | | | 127.68 |

## Table 8-f: City of Hamilton

### Summary of Project #156181

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Pre-Conversion | 1,363.81 | | | |
| Jan-19 | | | | |
| Feb-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Mar-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Apr-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| May-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Jun-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Jul-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Aug-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Sep-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Oct-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Nov-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| Dec-19 | 360.65 | -1,003.16 | 0.9160479 | -918.9398628 |
| **Total** | | | | **-10108.3385** |
| Persistence in 2020 | | | | -11027.27835 |
| Persistence in 2021 | | | | -11027.27835 |
| Persistence in 2022 | | | | -11027.27835 |
| Persistence in 2023 | | | | -11027.27835 |
| Persistence in 2024 | | | | -11027.27835 |
| Persistence in 2025 | | | | -11027.27835 |
| Persistence in 2026 | | | | -11027.27835 |
| Persistence in 2027 | | | | -11027.27835 |
| Persistence in 2028 | | | | -11027.27835 |
| Persistence in 2029 | | | | -11027.27835 |
| Persistence in 2030 | | | | -11027.27835 |
| Persistence in 2031 | | | | -11027.27835 |

### Details of Project #1 (Month, Year)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| 50 to 75W Exterior HID | 0.09 | 0 | 0.00 |
| 100 to 175W Exterior HID | 0.185 | 6243 | 1154.96 |
| 200 to 250W Exterior HID | 0.29 | 268 | 77.72 |
| 400 to 450W Exterior HID | 0.465 | 282 | 131.13 |
| **Total** | | | 1,363.81 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED fixture (≤30W) | 0.025 | 0 | 0.00 |
| LED fixture (>30W to ≤60W) | 0.046 | 6243 | 287.18 |
| LED fixture (>60W to ≤120W) | 0.09 | 268 | 24.12 |
| LED fixture (>120W to ≤200W) | 0.175 | 282 | 49.35 |
| **Total** | | | 360.65 |

# Attachment 26
# LRAMVA WorkForm BRZ

Ontario Energy Board

# LRAMVA Work Form: Summary Tab

Version 7.0 (2023)

| | |
|---|---|
| **Legend** | User Inputs (Green) |
| | Auto Populated Cells (White) |
| | Instructions (Grey) |

| | |
|---|---|
| **LDC Name** | Alectra Utilities Corporation - Brampton Rate Zone |

**Application Details**

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

**A. Previous LRAMVA Application**

| | |
|---|---|
| Previous LRAMVA Application (EB#) | EB-2021-0005 |
| Application of Previous LRAMVA Claim | 2022 IRM Application |
| Period of LRAMVA Claimed in Previous Application | 2019 |
| Amount of LRAMVA Claimed in Previous Application | $ 1,485,506.16 |

**B. Current LRAMVA Application**

| | |
|---|---|
| Current LRAMVA Application (EB#) | EB-2022-0013 |
| Application of Current LRAMVA Claim | 2023 IRM Application |
| Period of New LRAMVA in this Application | 2020-2021 |
| Period of Rate Recovery (# years) | 1 |

| | | |
|---|---|---|
| Actual Lost Revenues ($) | A | **$ 3,868,631** |
| Forecast Lost Revenues ($) | B | **$ 678,390** |
| Carrying Charges ($) | C | **$ 67,842** |
| LRAMVA ($) for Account 1568 | A-B+C | **$ 3,258,083** |
| Total LRAM-Eligible Amounts for Prospective Disposition | (Annual amounts to be recovered in future rate applications) | **$ -** |

**C. Documentation of Changes**

| | |
|---|---|
| Original Amount | |
| Amount for Final Disposition | |

**Table 1-a. LRAMVA Totals by Rate Class**

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

**NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.**

| Customer Class | Billing Unit | Principal ($) | Carrying Charges ($) | Total LRAMVA ($) |
|---|---|---|---|---|
| Residential | kWh | $0 | $0 | $0 |
| GS<50 kW | kWh | $1,029,942 | $21,909 | $1,051,852 |
| GS 50 to 699 kW | kW | $748,363 | $15,925 | $764,288 |
| GS 700 to 4,999 kW | kW | $388,753 | $8,272 | $397,025 |
| Large Use | kW | $128,397 | $2,729 | $131,126 |
| Street Lighting | kW | $863,712 | $18,346 | $882,058 |
| Unmetered Scattered Load | kWh | $31,075 | $660 | $31,735 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| **Total** | | **$3,190,241** | **$67,842** | **$3,258,083** |

**Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class**

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 90 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 92.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Actuals | ✓ | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2011 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2012 Actuals | ✓ | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2012 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2013 Actuals | ✓ | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2013 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2014 Actuals | ✓ | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2014 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2015 Actuals | ✓ | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2015 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2016 Actuals | ✓ | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2016 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2017 Actuals | ✓ | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2017 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2018 Actuals | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2018 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2019 Actuals | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2019 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2020 Actuals | | $0.00 | $539,661.73 | $564,779.36 | $315,136.68 | $63,804.45 | $427,791.29 | $15,387.42 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,926,560.94 |
| 2020 Forecast | | $0.00 | ($25,207.80) | ($190,215.55) | ($120,602.03) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($336,025.38) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2021 Actuals | | $0.00 | $541,130.95 | $567,627.75 | $317,110.82 | $64,592.31 | $435,920.42 | $15,687.67 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,942,069.91 |
| 2021 Forecast | | $0.00 | ($25,642.42) | ($193,829.00) | ($122,892.76) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($342,364.18) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2022 Actuals | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2022 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| Carrying Charges | | $0.00 | $21,909.28 | $15,925.02 | $8,272.29 | $2,728.87 | $18,346.38 | $660.05 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $67,841.88 |
| **Total LRAMVA Balance (2011-2022)** | | **$0.00** | **$1,051,851.74** | **$764,287.58** | **$397,025.00** | **$131,125.63** | **$882,058.09** | **$31,735.14** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$3,258,083.17** |

**Table 1-c. LRAM-Eligible Amounts for Prospective Disposition**

Table 1-c provides a summary of all prospective LRAM-eligible amounts. Consistent with guidance in the 2021 CDM Guidelines, distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

All entries summarized below will be populated based on persisting savings from prior year CDM activities with no new savings from 2023-2027. Additionally, LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest.

In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the annual mechanistic adjustment to be completed in subsequent rate years.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2023 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2023 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2023 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2024 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2024 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2024 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2025 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2025 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2025 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2026 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2026 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2026 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2027 Actuals (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2027 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2027 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| **Total LRAM-Eligible Amount (in 2022 $)** | | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |

Note: LDC to make note of assumptions included above, if any

Note: All 2023-2027 LRAM-Eligible Amounts are in 2022 dollars. LDCs are to follow the instructions noted above Table 5-i in Tab 5 when seeking recovery of prospective amounts in future rate applications.

Ontario Energy Board

# LRAMVA Work Form: Summary of Changes

Version 7.0 (2023)

| Legend | |
|---|---|
| | User Inputs (Green) |
| | Drop Down List (Blue) |
| | Instructions (Grey) |

**Table A-1. Changes to Generic Assumptions in LRAMVA Work Form**

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

**Table A-2. Updates to LRAMVA Disposition**

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

Ontario Energy Board

# LRAMVA Work Form:
# Forecast Lost Revenues

Version 7.0 (2023)

**Legend**

| |
|---|
| User Inputs (Green) |
| Drop Down List (Blue) |
| Auto Populated Cells (White) |
| Instructions (Grey) |

**Table 2-a. LRAMVA Threshold** 2015

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 53,726,379 | 12,486,005 | 1,448,724 | 23,836,892 | 15,954,758 | | | | | | | | | | |
| kW | 99,768 | | | 64525.78165 | 35242.11041 | | | | | | | | | | |
| Summary | | 12486004.89 | 1448724.307 | 64525.78165 | 35242.11041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | 2013-2015 |
| Source of Threshold | EB-2014-0083, 2015 Cost of Service Settlement Agreement, p. 48 of 49 |

**Table 2-b. LRAMVA Threshold**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 0 | | | | | | | | | | | | | | |
| kW | 0 | | | | | | | | | | | | | | |
| Summary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | |
| Source of Threshold | 20XX Settlement Agreement, p. X |

**Table 2-c. Inputs for LRAMVA Thresholds**

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

| Year | LRAMVA Threshold | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2011 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2014 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2018 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 2015 | 12,486,005 | 1,448,724 | 64,526 | 35,242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 2015 | 12,486,005 | 1,448,724 | 64,526 | 35,242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

# LRAMVA Work Form: Distribution Rates

Version 7.0 (2023)

**Table 3. Inputs for Distribution Rates and Adjustments by Rate Class**

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

| | Billing Unit | EB-2009-XXXX | EB-2010-XXXX | EB-2011-XXXX | EB-2012-XXXX | EB-2013-XXXX | EB-2014-XXXX | EB-2015-XXXX | EB-2016-XXXX | EB-2017-XXXX | EB-2018-XXXX | EB-2019-0018 | EB-2020-XXXX | EB-2021-XXXX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Year | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| *Period 1 (# months)* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Period 2 (# months)* | | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* |
| **Residential** | kWh | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **GS<50 kW** | kWh | | | | | | | | | | | $ 0.0174 | $ 0.0177 | $ - |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0174 | $ 0.0177 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0174** | **$ 0.0177** | **$ -** |
| **GS 50 to 699 kW** | kW | | | | | | | | | | | $ 2.9479 | $ 3.0039 | $ - |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 2.9479 | $ 3.0039 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 2.9479** | **$ 3.0039** | **$ -** |
| **GS 700 to 4,999 kW** | kW | | | | | | | | | | | $ 3.4221 | $ 3.4871 | $ - |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 3.4221 | $ 3.4871 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 3.4221** | **$ 3.4871** | **$ -** |
| **Large Use** | kW | | | | | | | | | | | $ 2.5909 | $ 2.6401 | $ - |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 2.5909 | $ 2.6401 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 2.5909** | **$ 2.6401** | **$ -** |
| **Street Lighting** | kW | | | | | | | | | | | $ 11.9826 | $ 12.2103 | $ - |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 11.9826 | $ 12.2103 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 11.9826** | **$ 12.2103** | **$ -** |
| **Unmetered Scattered Load** | kWh | | | | | | | | | | | $ 0.0205 | $ 0.0209 | $ - |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0205 | $ 0.0209 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0205** | **$ 0.0209** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

**Table 3-a. Distribution Rates by Rate Class**

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

| Year | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2012 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2013 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2014 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2015 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2016 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2017 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2018 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2019 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2020 | $0.0000 | $0.0174 | $2.9479 | $3.4221 | $2.5909 | $11.9826 | $0.0205 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2021 | $0.0000 | $0.0177 | $3.0039 | $3.4871 | $2.6401 | $12.2103 | $0.0209 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2022 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

Ontario Energy Board

# LRAMVA Work Form:
# 2011 - 2014 Lost Revenues Work Form

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** The following LRAMVA work forms apply to LDCs that need to recover lost revenues arising from CDM activity from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings
**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that
**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly
**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic
**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence

**Tables**


Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues


**Table 4-a. 2011 Lost Revenues Work Form**

| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2011 | 2011 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| Consumer Program | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2011** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2011** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2011 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| **Lost Revenue in 2011 from 2011 programs** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2011** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2011** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2011 Savings Persisting in 2012 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2014 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2015 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2016 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2017 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2018 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2019 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2020 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2021 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2022 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2023 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2024 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2025 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2026 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2027 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-b. 2012 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2012 | 2012 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| Consumer Program | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2012** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2012** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2012 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2012 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2012 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Forecast Lost Revenues in 2012** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2012** | | | | | | | | | | | | | | | **$0.00** |
| 2012 Savings Persisting in 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-c. 2013 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2013 | 2013 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Consumer Program** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2013** | | **51,712,678** | **11,763** | **2,334,567** | **4,926,610** | **39,439** | **17,350** | **6,004** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2013** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2013 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2013 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2013 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2013 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2013** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2013 Savings Persisting in 2014 | | | | 2,334,567 | 4,925,622 | 39,406 | 17,338 | 6,004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2015 | | | | 2,296,995 | 4,891,921 | 39,403 | 17,337 | 6,004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2016 | | | | 2,164,527 | 4,578,685 | 39,325 | 17,311 | 6,003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2017 | | | | 2,074,901 | 3,480,126 | 38,314 | 17,071 | 5,890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2018 | | | | 1,986,856 | 3,462,233 | 37,927 | 16,937 | 5,887 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2019 | | | | 1,986,856 | 3,462,233 | 37,927 | 16,937 | 5,887 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2020 | | | | 1,986,290 | 3,446,461 | 37,917 | 16,934 | 5,886 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2021 | | | | 1,881,508 | 3,407,358 | 36,669 | 16,503 | 5,874 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2022 | | | | 1,881,508 | 3,281,595 | 33,848 | 15,528 | 5,846 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2023 | | | | 1,831,058 | 2,991,619 | 30,476 | 10,223 | 5,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2024 | | | | 1,736,631 | 2,773,896 | 30,397 | 10,196 | 5,812 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2025 | | | | 1,736,631 | 1,692,083 | 23,958 | 7,974 | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2026 | | | | 1,727,344 | 1,690,421 | 23,907 | 7,957 | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2027 | | | | 1,727,344 | 1,690,421 | 23,907 | 7,957 | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-d. 2014 Lost Revenues Work Form** Return to Top

| | Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2014 | 2014 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | **Consumer Program** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Appliance Retirement | Verified | 125,609 | 19 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Appliance Exchange | Verified | 29,555 | 17 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | HVAC Incentives | Verified | 1,657,748 | 912 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Conservation Instant Coupon Booklet | Verified | 802,995 | 60 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Bi-Annual Retailer Event | Verified | 3,463,427 | 227 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Retailer Co-op | Verified | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Residential Demand Response | Verified | 0 | 1,256 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Residential Demand Response (IHD) | Verified | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Residential New Construction | Verified | 66,703 | 10 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Business Program** | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 18,550,920 | 2,336 | 0.00% | 14.11% | 56.62% | 8.78% | 0.50% | 0.00% | | | | | | | | | 80% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 14.11% | 56.62% | 8.78% | 0.50% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Direct Install Lighting | Verified | 1,836,502 | 482 | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | New Construction | Verified | 481,103 | 144 | 0.00% | 6.00% | 94.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 6.00% | 94.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Energy Audit | Verified | 652,736 | 134 | 0.00% | 23.08% | 76.92% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 23.08% | 76.92% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Small Commercial Demand Response | Verified | | 10 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Demand Response 3 | Verified | 0 | 399 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Energy Manager | Verified | 142,417 | 41 | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Retrofit | Verified | | | 0.00% | 14.11% | 56.62% | 8.78% | 0.50% | 0.00% | | | | | | | | | | 80% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 14.11% | 56.62% | 8.78% | 0.50% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Demand Response 3 | Verified | 0 | 5,241 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 266,840 | 23 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | 2,330,503 | 361 | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Time of Use Savings | Verified | 0 | 1,879 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2014** | | **30,407,056** | **13,549** | **6,412,876** | **4,633,262** | **18,732** | **2,461** | **4,964** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | | |
| | **Forecast CDM Savings in 2014** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | | |
| | Distribution Rate in 2014 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | | |
| | Lost Revenue in 2014 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | |
| | Lost Revenue in 2014 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | |
| | Lost Revenue in 2014 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | |
| | Lost Revenue in 2014 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | |
| | **Total Lost Revenues in 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | |
| | **Forecast Lost Revenues in 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | |
| | **LRAMVA in 2014** | | | | | | | | | | | | | | | | | | **$0.00** | |
| | 2014 Savings Persisting in 2015 | | | | 5,897,284 | 4,614,829 | 18,732 | 2,461 | 4,482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2016 | | | | 5,605,704 | 4,526,254 | 18,732 | 2,461 | 4,482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2017 | | | | 5,596,631 | 3,972,304 | 18,443 | 2,416 | 4,480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2018 | | | | 5,504,633 | 3,821,653 | 17,209 | 2,416 | 4,480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2019 | | | | 5,433,490 | 3,819,798 | 17,183 | 2,412 | 3,327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2020 | | | | 5,431,702 | 3,706,506 | 16,472 | 2,302 | 3,321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2021 | | | | 5,428,337 | 3,706,506 | 16,472 | 2,302 | 3,321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2022 | | | | 5,318,376 | 3,480,415 | 14,725 | 2,046 | 3,306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2023 | | | | 5,021,760 | 2,969,520 | 11,714 | 1,579 | 3,279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2024 | | | | 4,903,908 | 2,380,044 | 8,583 | 1,094 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2025 | | | | 4,510,983 | 1,381,074 | 8,360 | 1,061 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2026 | | | | 4,499,820 | 380,568 | 3,444 | 299 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2014 Savings Persisting in 2027 | | | | 4,455,542 | 379,556 | 3,430 | 297 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

Note: LDC to make note of key assumptions included above

Ontario Energy Board

# LRAMVA Work Form:
# 2015 - 2027 Lost Revenues Work Form

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** LDCs are expected to apply for disposition of all LRAMVA balances, incluidng persisting amounts that extend to the LDCs next COS, as part of 2023 rate applications. The following LRAMVA work forms apply to all LDCs that need to recover lost revenues for the 2015-2027 period, resulting from CDM activity in the 2015-2022 period. This includes the ability to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines indicate that distributors filing an application for

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if

**Tables**


Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues


**Table 5-a. 2015 Lost Revenues Work Form**

| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2015 | 2015 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2015** | | **31,069,107** | **4,396** | **6,326,094** | **7,267,886** | **20,244** | **8,233** | **351** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2015** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2015 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2015 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2015** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2015 Savings Persisting in 2016 | | | | 10,272,135 | 5,236,544 | 23,886 | 9,417 | 372 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2017 | | | | 10,265,389 | 5,395,654 | 23,990 | 9,460 | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2018 | | | | 10,258,643 | 5,422,069 | 24,025 | 9,475 | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2019 | | | | 10,240,100 | 5,422,069 | 24,042 | 9,481 | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2020 | | | | 10,223,414 | 5,421,816 | 24,042 | 9,481 | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2021 | | | | 10,221,217 | 5,259,267 | 22,940 | 9,020 | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2022 | | | | 10,218,902 | 5,259,267 | 22,940 | 9,020 | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2023 | | | | 10,148,501 | 5,160,878 | 21,974 | 8,622 | 357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2024 | | | | 10,148,285 | 4,613,056 | 18,291 | 7,080 | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2025 | | | | 9,807,550 | 3,060,391 | 9,281 | 3,365 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2026 | | | | 9,668,268 | 2,419,466 | 8,861 | 3,189 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2027 | | | | 9,667,384 | 1,336,868 | 5,656 | 1,847 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-b. 2016 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2016 | 2016 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2016** | | **45,985,488** | **6,237** | **18,486,605** | **2,861,414** | **18,078** | **23,177** | **2,943** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2016** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2016 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2016 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2016** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2016 Savings Persisting in 2017 | | | | 18,514,031 | 2,800,974 | 17,595 | 22,853 | 2,864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2018 | | | | 18,181,862 | 2,800,974 | 17,595 | 22,853 | 2,864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2019 | | | | 18,181,862 | 2,800,974 | 17,595 | 22,853 | 2,864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2020 | | | | 18,181,862 | 2,787,422 | 17,595 | 22,853 | 2,864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2021 | | | | 18,181,862 | 2,667,906 | 17,337 | 22,681 | 2,822 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2022 | | | | 18,181,862 | 2,663,755 | 17,337 | 22,681 | 2,822 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2023 | | | | 18,180,078 | 2,654,576 | 17,337 | 22,681 | 2,822 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2024 | | | | 18,180,078 | 2,574,445 | 17,076 | 22,506 | 2,780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2025 | | | | 18,125,411 | 2,556,826 | 17,074 | 22,505 | 2,780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2026 | | | | 17,769,493 | 2,512,130 | 16,756 | 22,291 | 2,738 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2027 | | | | 17,762,255 | 1,928,243 | 12,383 | 19,361 | 2,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-c. 2017 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2017 | 2017 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2017** | | **66,742,263** | **8,254** | **36,814,262** | **5,981,148** | **31,387** | **14,735** | **1,556** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2017** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2017 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2017 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2017** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2017 Savings Persisting in 2018 | | | | 30,416,214 | 5,981,148 | 31,387 | 14,731 | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2019 | | | | 30,416,214 | 5,954,232 | 31,387 | 14,724 | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2020 | | | | 30,416,214 | 5,862,678 | 31,309 | 14,715 | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2021 | | | | 30,414,905 | 5,761,762 | 31,253 | 14,714 | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2022 | | | | 30,412,779 | 5,481,284 | 30,489 | 14,350 | 1,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2023 | | | | 30,412,779 | 5,403,371 | 30,489 | 14,350 | 1,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2024 | | | | 30,412,462 | 5,319,748 | 30,489 | 14,350 | 1,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2025 | | | | 30,412,462 | 5,217,202 | 30,442 | 14,327 | 1,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2026 | | | | 30,341,983 | 5,144,927 | 30,400 | 14,326 | 1,548 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2027 | | | | 29,743,100 | 4,921,090 | 29,548 | 14,071 | 1,542 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-d. 2018 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2018 | 2018 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2018** | | **55,393,311** | **8,761** | **8,561,203** | **5,301,195** | **41,662** | **13,119** | **4,990** | **18,863** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2018** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2018 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2018 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2018** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2018 Savings Persisting in 2019 | | | | 7,225,452 | 5,301,195 | 41,662 | 13,119 | 4,984 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2020 | | | | 7,225,452 | 5,292,181 | 41,646 | 13,119 | 4,973 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 Savings Persisting in 2021 | | | 7,225,452 | 5,279,980 | 41,632 | 13,119 | 4,961 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2022 | | | 7,225,452 | 5,259,617 | 41,588 | 13,119 | 4,961 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2023 | | | 7,225,452 | 5,183,449 | 41,482 | 13,119 | 4,953 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2024 | | | 7,225,452 | 5,157,358 | 41,379 | 13,119 | 4,953 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2025 | | | 7,225,386 | 5,129,406 | 41,255 | 13,119 | 4,953 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2026 | | | 7,225,386 | 4,949,291 | 39,973 | 12,760 | 4,782 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2027 | | | 7,210,664 | 4,920,424 | 39,844 | 12,727 | 4,780 | 20,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-e. 2019 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2019 | 2019 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2019** | | **29,319,905** | **4,292** | **0** | **3,722,637** | **22,363** | **7,136** | **5,416** | **8,591** | **750,606** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2019** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2019 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2019 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2019** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2019 Savings Persisting in 2020 | | | | 0 | 3,722,637 | 22,277 | 7,082 | 5,361 | 8,591 | 750,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2021 | | | | 0 | 3,714,252 | 22,143 | 6,997 | 5,277 | 8,591 | 750,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2022 | | | | 0 | 3,705,001 | 21,978 | 6,893 | 5,173 | 8,591 | 750,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2023 | | | | 0 | 3,687,586 | 21,977 | 6,893 | 5,173 | 8,591 | 750,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2024 | | | | 0 | 3,647,518 | 21,834 | 6,825 | 5,105 | 8,591 | 750,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2025 | | | | 0 | 3,623,245 | 21,831 | 6,825 | 5,105 | 8,591 | 750,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2026 | | | | 0 | 3597246 | 21,829 | 6,825 | 5,105 | 8,591 | 750,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2027 | | | | 0 | 3454324 | 21,083 | 6,592 | 4,913 | 8,591 | 721,739 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-f. 2020 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2020 | 2020 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2020** | | **5,104,908** | **1,109** | **0** | **775,340** | **329** | **5,603** | **291** | **6,532** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2020** | | | | **12,486,005** | **1,448,724** | **64,526** | **35,242** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2020 | | | | $0.00000 | $0.01740 | $2.94790 | $3.42210 | $2.59090 | $11.98260 | $0.02050 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2020 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2020 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2020 from 2013 programs | | | | $0.00 | $59,968.42 | $111,775.95 | $57,949.21 | $15,251.27 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $244,944.86 |
| Lost Revenue in 2020 from 2014 programs | | | | $0.00 | $64,493.21 | $48,558.61 | $7,876.21 | $8,603.43 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $129,531.45 |
| Lost Revenue in 2020 from 2015 programs | | | | $0.00 | $94,339.60 | $70,874.72 | $32,446.37 | $966.99 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $198,627.68 |
| Lost Revenue in 2020 from 2016 programs | | | | $0.00 | $48,501.14 | $51,867.19 | $78,206.44 | $7,421.54 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $185,996.31 |
| Lost Revenue in 2020 from 2017 programs | | | | $0.00 | $102,010.60 | $92,294.53 | $50,356.34 | $4,030.68 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $248,692.16 |
| Lost Revenue in 2020 from 2018 programs | | | | $0.00 | $92,083.96 | $122,768.01 | $44,894.33 | $12,885.72 | $246,570.35 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $519,202.37 |
| Lost Revenue in 2020 from 2019 programs | | | | $0.00 | $64,773.89 | $65,670.27 | $24,234.68 | $13,890.33 | $102,947.69 | $15,387.42 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $286,904.27 |
| Lost Revenue in 2020 from 2020 programs | | | | $0.00 | $13,490.92 | $970.08 | $19,173.10 | $754.49 | $78,273.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $112,661.83 |
| **Total Lost Revenues in 2020** | | | | **$0.00** | **$539,661.73** | **$564,779.36** | **$315,136.68** | **$63,804.45** | **$427,791.29** | **$15,387.42** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,926,560.94** |
| **Forecast Lost Revenues in 2020** | | | | **$0.00** | **$25,207.80** | **$190,215.55** | **$120,602.03** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$336,025.38** |
| **LRAMVA in 2020** | | | | | | | | | | | | | | | | | | **$1,590,535.55** |
| 2020 Savings Persisting in 2021 | | | | 0 | 775,340 | 329 | 5603 | 291 | 6,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2022 | | | | 0 | 775,340 | 329 | 5603 | 291 | 6,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2023 | | | | 0 | 775,340 | 329 | 5603 | 291 | 6,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2024 | | | | 0 | 775,340 | 329 | 5603 | 291 | 6,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2025 | | | | 0 | 747,152 | 321 | 5460 | 284 | 6,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2026 | | | | 0 | 747,152 | 321 | 5460 | 284 | 6,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2027 | | | | 0 | 747,152 | 321 | 5460 | 284 | 6,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

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**Table 5-g. 2021 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2021 | 2021 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2021** | | **213,976** | **16** | **0** | **0** | **187** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2021** | | | | **12,486,005** | **1,448,724** | **64,526** | **35,242** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2021 | | | | $0.00000 | $0.01770 | $3.00390 | $3.48710 | $2.64010 | $12.21030 | $0.02090 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2021 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2013 programs | | | | $0.00 | $60,310.23 | $110,151.12 | $57,547.01 | $15,508.28 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $243,516.63 |
| Lost Revenue in 2021 from 2014 programs | | | | $0.00 | $65,605.16 | $49,481.06 | $8,025.81 | $8,766.80 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $131,878.83 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lost Revenue in 2021 from 2015 programs | | | $0.00 | $93,089.02 | $68,910.51 | $31,453.49 | $961.98 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $194,415.01 |
| Lost Revenue in 2021 from 2016 programs | | | $0.00 | $47,221.94 | $52,078.30 | $79,089.71 | $7,451.21 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $185,841.15 |
| Lost Revenue in 2021 from 2017 programs | | | $0.00 | $101,983.18 | $93,881.67 | $51,310.75 | $4,107.22 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $251,282.82 |
| Lost Revenue in 2021 from 2018 programs | | | $0.00 | $93,455.65 | $125,059.68 | $45,747.06 | $13,097.46 | $251,255.82 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $528,615.67 |
| Lost Revenue in 2021 from 2019 programs | | | $0.00 | $65,742.26 | $66,514.00 | $24,399.71 | $13,930.54 | $104,903.96 | $15,687.67 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $291,178.12 |
| Lost Revenue in 2021 from 2020 programs | | | $0.00 | $13,723.52 | $988.51 | $19,537.28 | $768.81 | $79,760.64 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $114,778.76 |
| Lost Revenue in 2021 from 2021 programs | | | $0.00 | $0.00 | $562.92 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $562.92 |
| **Total Lost Revenues in 2021** | | | **$0.00** | **$541,130.95** | **$567,627.75** | **$317,110.82** | **$64,592.31** | **$435,920.42** | **$15,687.67** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,942,069.91** |
| **Forecast Lost Revenues in 2021** | | | **$0.00** | **$25,642.42** | **$193,829.00** | **$122,892.76** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$342,364.18** |
| **LRAMVA in 2021** | | | | | | | | | | | | | | | | **$1,599,705.73** |
| 2021 Savings Persisting in 2022 | | | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2023 | | | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2024 | | | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2025 | | | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2026 | | | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2027 | | | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-h. 2022 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2022 | 2022 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2022** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2022** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2022 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2022** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2022** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2022** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2022 Savings Persisting in 2023 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 2022 Savings Persisting in 2024 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 2022 Savings Persisting in 2025 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 2022 Savings Persisting in 2026 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 2022 Savings Persisting in 2027 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

Note: LDC to make note of key assumptions included above

**Prospective Disposition of Persisting CDM Savings**

**Instructions**

As noted above, prospective treatment will not be necessary for cost-of-service applications. For incentive rate-setting mechanism applications, treatment of prospective LRAM-eligible amounts should be done as follows:

1) Tables 5-i through Tables 5-m (the 2023 to 2027 years) do not allow for entry of new CDM savings in these years, but will calculate the total lost revenues, the forecast lost revenues, and the LRAM-eligible amount in these years, due to persistence of savings from prior years, based on 2022 distribution rates.
2) The LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest, but are shown separately in the LRAMVA Summary in Table 1-C.
3) In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027

**Table 5-i. 2023 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2023 | 2023 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2023 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2023** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2023 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lost Revenue in 2023 from 2019 programs | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2020 programs | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2021 programs | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2022 programs | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2023 (in 2022 $)** | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2023 (in 2022 $)** | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2023 (in 2022 $)** | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-j. 2024 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2024 | 2024 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2024 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2024** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2024 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2024 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2024 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2024 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-k. 2025 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2025 | 2025 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2025 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2025** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2025 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2025 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2025 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2025 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-l. 2026 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2026 | 2026 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2026 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2026** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2026 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2026 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2026 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |

| | |
|---|---|
| **LRAM-Eligible Amount in 2026 (in 2022 $)** | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-m. 2027 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2027 | 2027 | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2027 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2027** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2027 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2027 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2027 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2027 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

| # | Program / Initiative Name | Net Verified Annual Energy Savings (kWh) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 2017 Verified 2017 Results | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | Save on Energy Coupon Program | - | - | 92,650,481 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,031 | 74,554,031 | 74,354,767 | 72,791,314 | 72,776,933 | 72,776,933 | 72,770,454 | 61,819,714 | 61,819,714 | 7,394,472 | - | - | - | - | - | - | - | - | - | - |
| 412 | Save on Energy Instant Discount Program | - | - | 87,555,950 | 63,407,009 | 63,407,009 | 63,407,009 | 63,407,009 | 63,407,009 | 63,407,009 | 63,405,783 | 63,405,783 | 63,405,783 | 62,251,411 | 62,142,903 | 62,142,903 | 52,471,304 | 52,471,304 | 40,641,401 | 32,211,247 | - | - | - | - | - | - | - | - | - | - |
| 413 | Save on Energy Heating & Cooling Program | - | - | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 14,931,723 | - | - | - | - | - | - | - | - |
| 414 | Save on Energy New Construction Program | - | - | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 155,266 | 155,266 | 155,266 | 155,266 | 155,266 | 120,643 | 74,779 | 11,949 | 1,155 | 1,155 | 1,108 | 1,108 | 1,108 | - | - | - | - |
| 415 | Save on Energy Home Assistance Program | - | - | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,836 | 537,749 | 536,069 | 525,837 | 525,837 | 500,672 | 500,129 | 500,129 | 500,129 | 500,129 | 500,129 | 2,935 | 2,935 | 2,935 | 2,935 | 2,935 | - |
| 416 | Save on Energy Audit Funding Program | - | - | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 5,247,749 | | | | | | | | | | | | | | | | |
| 417 | Save on Energy Retrofit Program | - | - | 118,659,331 | 119,617,682 | 119,617,682 | 119,617,682 | 119,617,682 | 114,345,420 | 114,345,420 | 114,345,420 | 113,486,562 | 113,486,562 | 111,634,456 | 104,607,685 | 43,078,938 | 35,643,146 | 3,517,938 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | - | - | - | - | - | - |
| 418 | Save on Energy Small Business Lighting Program | - | - | 8,168,460 | 8,168,460 | 7,856,694 | 7,657,328 | 7,114,991 | 5,828,535 | 4,925,975 | 3,959,676 | 3,171,531 | 2,495,241 | 1,944,924 | 1,314,927 | 886,812 | 512,229 | 412,366 | 295,104 | 212,167 | 149,299 | 117,904 | 94,913 | 56,183 | 49,885 | 25,551 | 23,831 | 14,955 | - |
| 419 | Save on Energy High Performance New Construction Program | - | - | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,163,942 | 13,926,257 | 13,135,391 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 |
| 420 | Save on Energy Existing Building Commissioning Program | - | - | 27,970 | 27,970 | 27,970 | 27,970 | 27,970 | | | | | | | | | | | | | | | | | | | | | |
| 421 | Save on Energy Business Refrigeration Incentive Program | - | - | 1,512,475 | 1,515,952 | 1,515,952 | 1,407,352 | 1,266,698 | 1,249,543 | 1,249,543 | 1,249,543 | 1,249,543 | 1,249,543 | 1,124,218 | 1,109,265 | 1,109,265 | 1,109,265 | 1,109,265 | - | - | - | - | - | - | - | - | - | - | - |
| 422 | Save on Energy Process & Systems Upgrades Program | - | - | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | - | - | - | - | - | - |
| 423 | Save on Energy Energy Manager Program | - | - | 2,400,165 | 1,809,595 | 926,256 | 918,424 | 918,424 | 639,643 | 639,643 | 639,643 | 511,848 | 437,442 | 274,919 | 225,291 | 125,678 | 125,678 | 125,678 | - | - | - | - | - | - | - | - | - | - | - |
| 424 | Save on Energy Monitoring & Targeting Program | - | - | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 425 | Save on Energy Retrofit Program - P4P | - | - | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 18,649,900 | 18,649,900 | 18,525,000 | 18,525,000 | 3,165,114 | 3,165,114 | 3,165,114 | 303,095 | 303,095 | 303,095 | 303,095 | 303,095 | - | - | - | - | - | - |
| 426 | Save on Energy Process & Systems Upgrades Program - P4P | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 427 | Adaptive Thermostat Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 428 | Business Refrigeration Incentives Local Program | - | - | 5,544,355 | 5,559,607 | 5,559,607 | 4,990,192 | 4,586,942 | 4,510,852 | 4,510,852 | 4,509,295 | 4,488,342 | 4,453,046 | 4,080,827 | 3,819,343 | 3,581,255 | 3,426,711 | 3,343,032 | - | - | - | - | - | - | - | - | - | - | - |
| 429 | Conservation on the Coast Home Assistance Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 430 | Conservation on the Coast Small Business Lighting Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 431 | First Nations Conservation Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 432 | High Efficiency Agricultural Pumping Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 433 | Instant Savings Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 434 | OPsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 435 | Pool Saver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 436 | PUMPsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 437 | RTUsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 438 | Social Benchmarking Local Program | - | - | 33,912,641 | 33,912,641 | 33,912,641 | 33,912,641 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 439 | Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 440 | Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 441 | Block Heater Timer LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 442 | Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 443 | Conservation Cultivator LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 444 | Data Centre LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 445 | Electronics Take Back LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 446 | Energy Reinvestment LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 447 | Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 448 | Hotel/Motel LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 449 | Intelligent Air Technology LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 450 | OPsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 451 | PUMPsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 452 | Residential Direct Install LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 453 | Residential Direct Mail LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 454 | Residential Ductless Heat Pump LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 455 | Retrocommissioning LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 456 | RTUsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 457 | Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 458 | Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 459 | Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 460 | Truckload Event LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 461 | Industrial Accelerator Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 462 | Save on Energy Energy Performance Program for Multi-Site Customers | - | - | 592,627 | 592,627 | 592,627 | 592,627 | 592,627 | 506,647 | 506,647 | 506,647 | 265,290 | 265,290 | | | | | | | | | | | - | - | - | - | - | - |
| 463 | Whole Home Pilot Program | - | - | 1,991,210 | 1,991,210 | 1,991,210 | 1,991,210 | 1,984,252 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,109 | 1,972,109 | 1,972,109 | 1,972,109 | 1,967,437 | 1,967,437 | 1,966,040 | 1,931,811 | 242,753 | 482 | 482 | - | - | - | - |
| 464 | Save on Energy Retrofit Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 465 | Save on Energy High Performance New Construction Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 466 | Save on Energy Process & Systems Upgrades Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 467 | Non-Approved Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 468 | Unassigned Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 469 | Conservation Voltage Reduction Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 470 | EnerNOC Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 471 | Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 472 | Loblaw P4P Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 473 | Ontario Clean Water Agency P4P Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 474 | Performance Based Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 475 | Social Benchmarking Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 476 | Strategic Energy Group Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 477 | Appliance Retirement Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 478 | Coupon Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 479 | Bi-Annual Retailer Event Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 480 | HVAC Incentives Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 481 | Residential New Construction and Major Renovation Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 482 | Energy Audit Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 483 | Efficiency: Equipment Replacement Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 484 | Direct Install Lighting and Water Heating Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 485 | New Construction and Major Renovation Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 486 | Existing Building Commissioning Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 487 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 488 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 489 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 490 | Low Income Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 491 | Aboriginal Conservation Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 492 | Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Subtotal: 2017 Verified 2017 Results | | - | - | 410,677,397 | 368,819,412 | 367,624,277 | 366,739,094 | 331,733,254 | 324,677,259 | 323,774,699 | 322,804,721 | 320,021,672 | 318,208,057 | 306,611,768 | 298,503,524 | 220,838,843 | 203,195,846 | 159,511,191 | 136,544,176 | 73,322,244 | 32,798,564 | 31,675,971 | 15,032,199 | 12,789,641 | 12,783,343 | 12,758,527 | 12,755,679 | 12,746,823 | 12,728,333 |

**Persistence % Calculation**

| # | Program / Initiative Name | Net Verified Annual Energy Savings Persistence % | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 | Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 | Year 21 | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 |
| 2017 Verified 2017 Results | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 411 | Save on Energy Coupon Program | | 80.47% | 80.47% | 80.47% | 80.47% | 80.47% | 80.47% | 80.47% | 80.47% | 80.25% | 78.57% | 78.55% | 78.55% | 78.54% | 66.72% | 66.72% | 7.98% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 412 | Save on Energy Instant Discount Program | | 72.42% | 72.42% | 72.42% | 72.42% | 72.42% | 72.42% | 72.42% | 72.42% | 72.42% | 71.10% | 70.98% | 70.98% | 59.93% | 59.93% | 46.42% | 36.79% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 413 | Save on Energy Heating & Cooling Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 95.89% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 414 | Save on Energy New Construction Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 98.76% | 98.76% | 98.76% | 98.76% | 98.76% | 76.74% | 47.57% | 7.60% | 0.73% | 0.73% | 0.70% | 0.70% | 0.70% | 0.00% | 0.00% | 0.00% |
| 415 | Save on Energy Home Assistance Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 99.99% | 75.32% | 75.09% | 73.65% | 73.65% | 70.13% | 70.05% | 70.05% | 70.05% | 70.05% | 70.05% | 0.41% | 0.41% | 0.41% | 0.41% | 0.41% | 0.00% |
| 416 | Save on Energy Audit Funding Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 86.37% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 417 | Save on Energy Retrofit Program | | 100.00% | 100.00% | 100.00% | 100.00% | 96.36% | 96.36% | 96.36% | 95.64% | 95.64% | 94.08% | 88.16% | 36.30% | 30.04% | 2.96% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 418 | Save on Energy Small Business Lighting Program | | 100.00% | 96.18% | 93.74% | 87.10% | 71.35% | 60.30% | 48.48% | 38.83% | 30.55% | 23.81% | 16.10% | 10.86% | 6.27% | 5.05% | 3.61% | 2.60% | 1.83% | 1.44% | 1.16% | 0.69% | 0.61% | 0.31% | 0.29% | 0.18% | 0.00% |
| 419 | Save on Energy High Performance New Construction Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 97.09% | 95.47% | 90.04% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% |
| 420 | Save on Energy Existing Building Commissioning Program | | 100.00% | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 421 | Save on Energy Business Refrigeration Incentive Program | | 100.00% | 100.00% | 93.05% | 83.75% | 82.62% | 82.62% | 82.62% | 82.62% | 82.62% | 74.33% | 73.34% | 73.34% | 73.34% | 73.34% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 422 | Save on Energy Process & Systems Upgrades Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 423 | Save on Energy Energy Manager Program | | 75.39% | 38.59% | 38.27% | 38.27% | 26.65% | 26.65% | 26.65% | 21.33% | 18.23% | 11.45% | 9.39% | 5.24% | 5.24% | 5.24% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 425 | Save on Energy Retrofit Program - P4P | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 96.15% | 96.15% | 95.51% | 95.51% | 16.32% | 16.32% | 16.32% | 1.56% | 1.56% | 1.56% | 1.56% | 1.56% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 427 | Adaptive Thermostat Local Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 428 | Business Refrigeration Incentives Local Program | | 100.00% | 100.00% | 90.00% | 82.73% | 81.36% | 81.36% | 81.33% | 80.95% | 80.32% | 73.60% | 68.89% | 64.59% | 61.81% | 60.30% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 438 | Social Benchmarking Local Program | | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 462 | Save on Energy Energy Performance Program for Multi-Site Customers | | 100.00% | 100.00% | 100.00% | 100.00% | 85.49% | 85.49% | 85.49% | 44.77% | 44.77% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 463 | Whole Home Pilot Program | | 100.00% | 100.00% | 100.00% | 99.65% | 99.08% | 99.08% | 99.08% | 99.08% | 99.08% | 99.08% | 99.04% | 99.04% | 99.04% | 99.04% | 98.81% | 98.81% | 98.74% | 97.02% | 12.19% | 0.02% | 0.02% | 0.00% | 0.00% | 0.00% | 0.00% |
| | | | 96.23% | 94.09% | 93.05% | 86.55% | 78.73% | 78.15% | 77.52% | | | | | | | | | | | | | | | | | | |

| 2043 | 2044 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 |
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| - | - | 6,425 | 5,212 | 5,212 | 5,212 | 5,212 | 5,212 | 5,212 | 5,212 | 5,212 | 5,199 | 4,879 | 4,879 | 4,879 | 4,879 | 4,145 | 4,145 | 496 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 6,005 | 4,386 | 4,386 | 4,386 | 4,386 | 4,386 | 4,386 | 4,386 | 4,386 | 4,386 | 4,149 | 4,149 | 4,149 | 3,518 | 3,518 | 2,725 | 2,160 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,027 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 20 | 17 | 13 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 39 | 39 | 37 | 37 | 33 | 33 | 33 | 33 | 33 | 33 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 270 | 270 | 270 | 270 | 270 | 270 | 270 | 270 | 270 | 233 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 20,109 | 20,484 | 20,484 | 20,484 | 20,484 | 19,598 | 19,598 | 19,598 | 19,567 | 19,567 | 19,210 | 17,038 | 6,449 | 4,877 | 459 | 7 | 7 | 7 | 7 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 1,688 | 1,688 | 1,661 | 1,638 | 1,563 | 1,382 | 1,205 | 994 | 804 | 624 | 462 | 309 | 208 | 130 | 107 | 80 | 57 | 42 | 34 | 28 | 17 | 16 | 8 | 7 | 4 | - | - | - | - | - | - | - | - | - |
| 12,728,933 | - | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,892 | 2,839 | 2,709 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | - | - | - | - | - | - | - |
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| - | - | 226 | 227 | 227 | 207 | 181 | 181 | 181 | 181 | 181 | 181 | 146 | 143 | 143 | 143 | 143 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 646 | 558 | 421 | 253 | 253 | 143 | 143 | 143 | 129 | 96 | 30 | 16 | 15 | 15 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| - | - | 3,090 | 3,090 | 3,090 | 3,090 | 3,090 | 3,090 | 3,090 | 3,090 | 2,977 | 2,977 | 2,963 | 2,963 | 358 | 358 | 358 | 57 | 57 | 57 | 57 | 57 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12,728,933 | - | 54,623 | 52,081 | 51,917 | 51,598 | 44,134 | 42,944 | 42,767 | 42,556 | 42,207 | 41,943 | 40,327 | 37,969 | 24,664 | 22,379 | 17,197 | 14,916 | 10,623 | 7,818 | 7,158 | 3,027 | 2,660 | 2,659 | 2,651 | 2,649 | 2,646 | 2,642 | 2,642 | - | - | - | - | - | - | - |

| Year 27 | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 | Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 | Year 21 | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 | Year 27 | Year 28 | Year 29 | Year 30 | Year 31 | Year 32 | Year 33 | Year 34 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00% | Save on Energy | 81.12% | 81.12% | 81.12% | 81.12% | 81.12% | 81.12% | 81.12% | 81.12% | 80.92% | 75.94% | 75.94% | 75.94% | 75.94% | 64.51% | 64.51% | 7.72% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 73.04% | 73.04% | 73.04% | 73.04% | 73.04% | 73.04% | 73.04% | 73.04% | 73.04% | 69.09% | 69.09% | 69.09% | 58.58% | 58.58% | 45.38% | 35.97% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 88.27% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 52.63% | 44.74% | 34.21% | 2.63% | 2.63% | 2.63% | 2.63% | 2.63% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 25.66% | 25.66% | 24.34% | 24.34% | 21.71% | 21.71% | 21.71% | 21.71% | 21.71% | 21.71% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 86.30% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 97.46% | 97.46% | 97.46% | 97.46% | 97.30% | 97.30% | 95.53% | 84.73% | 32.07% | 24.25% | 2.28% | 0.03% | 0.03% | 0.03% | 0.03% | 0.03% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 98.40% | 97.04% | 92.59% | 81.87% | 71.39% | 58.89% | 47.63% | 36.97% | 27.37% | 18.31% | 12.32% | 7.70% | 6.34% | 4.74% | 3.38% | 2.49% | 2.01% | 1.66% | 1.01% | 0.95% | 0.47% | 0.41% | 0.24% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 87.26% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 96.88% | 95.11% | 90.75% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 91.59% | 80.09% | 80.09% | 80.09% | 80.09% | 80.09% | 80.09% | 80.09% | 64.60% | 63.27% | 63.27% | 63.27% | 63.27% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 86.38% | 65.17% | 39.16% | 39.16% | 22.14% | 22.14% | 22.14% | 22.14% | 19.97% | 14.86% | 4.64% | 2.48% | 2.32% | 2.32% | 2.32% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 96.34% | 96.34% | 95.89% | 95.89% | 11.59% | 11.59% | 11.59% | 1.84% | 1.84% | 1.84% | 1.84% | 1.84% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Adaptive Therm | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Business Refri | 100.00% | 100.00% | 85.58% | 75.41% | 75.41% | 75.41% | 75.41% | 75.27% | 75.14% | 64.29% | 62.09% | 61.13% | 60.58% | 60.16% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Social Benchm | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 0.00% | Save on Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.00% | Whole Home F | 100.00% | 100.00% | 100.00% | 99.61% | 98.82% | 98.82% | 98.82% | 98.82% | 98.82% | 98.82% | 98.82% | 98.82% | 98.82% | 98.82% | 98.43% | 98.43% | 98.43% | 83.53% | 45.10% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |

Ontario Energy Board

# LRAMVA Work Form:
# Carrying Charges by Rate Class

**Version 7.0 (2023)**

**Legend**

| |
|---|
| User Inputs (Green) |
| Auto Populated Cells (White) |
| Instructions (Grey) |

**Instructions**

**1.** Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

**2.** The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

**3.** Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

**Table 6. Prescribed Interest Rates**

| Quarter | Approved Deferral & Variance Accounts |
|---|---|
| 2011 Q1 | 1.47% |
| 2011 Q2 | 1.47% |
| 2011 Q3 | 1.47% |
| 2011 Q4 | 1.47% |
| 2012 Q1 | 1.47% |
| 2012 Q2 | 1.47% |
| 2012 Q3 | 1.47% |
| 2012 Q4 | 1.47% |
| 2013 Q1 | 1.47% |
| 2013 Q2 | 1.47% |
| 2013 Q3 | 1.47% |
| 2013 Q4 | 1.47% |
| 2014 Q1 | 1.47% |
| 2014 Q2 | 1.47% |
| 2014 Q3 | 1.47% |
| 2014 Q4 | 1.47% |
| 2015 Q1 | 1.47% |
| 2015 Q2 | 1.10% |
| 2015 Q3 | 1.10% |
| 2015 Q4 | 1.10% |
| 2016 Q1 | 1.10% |
| 2016 Q2 | 1.10% |
| 2016 Q3 | 1.10% |
| 2016 Q4 | 1.10% |
| 2017 Q1 | 1.10% |
| 2017 Q2 | 1.10% |
| 2017 Q3 | 1.10% |
| 2017 Q4 | 1.50% |
| 2018 Q1 | 1.50% |
| 2018 Q2 | 1.89% |
| 2018 Q3 | 1.89% |
| 2018 Q4 | 2.17% |
| 2019 Q1 | 2.45% |
| 2019 Q2 | 2.18% |
| 2019 Q3 | 2.18% |
| 2019 Q4 | 2.18% |
| 2020 Q1 | 2.18% |
| 2020 Q2 | 2.18% |
| 2020 Q3 | 0.57% |
| 2020 Q4 | 0.57% |
| 2021 Q1 | 0.57% |
| 2021 Q2 | 0.57% |
| 2021 Q3 | 0.57% |
| 2021 Q4 | 0.57% |
| 2022 Q1 | 0.57% |
| 2022 Q2 | 1.02% |
| 2022 Q3 | 2.20% |
| 2022 Q4 | 2.20% |

Check OEB website

**Table 6-a. Calculation of Carrying Costs by Rate Class**

Go to Tab 1: Summary

| Month | Period | Quarter | Monthly Rate | Residential | GS<50 kW | GS 50 to 699 kW | GS 700 to 4,999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2011** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2020** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $77.88 | $56.70 | $29.45 | $9.66 | $64.76 | $2.33 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $240.79 |
| Mar-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $155.77 | $113.41 | $58.90 | $19.32 | $129.53 | $4.66 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $481.58 |
| Apr-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $233.65 | $170.11 | $88.35 | $28.98 | $194.29 | $6.99 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $722.37 |
| May-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $311.53 | $226.82 | $117.80 | $38.64 | $259.05 | $9.32 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $963.16 |
| Jun-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $389.41 | $283.52 | $147.25 | $48.30 | $323.81 | $11.65 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,203.95 |
| Jul-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $122.18 | $88.96 | $46.20 | $15.15 | $101.60 | $3.65 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $377.75 |
| Aug-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $142.55 | $103.79 | $53.90 | $17.68 | $118.53 | $4.26 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $440.71 |
| Sep-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $162.91 | $118.61 | $61.60 | $20.20 | $135.47 | $4.87 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $503.67 |
| Oct-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $183.27 | $133.44 | $69.30 | $22.73 | $152.40 | $5.48 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $566.63 |
| Nov-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $203.64 | $148.26 | $77.00 | $25.26 | $169.33 | $6.09 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $629.59 |
| Dec-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $224.00 | $163.09 | $84.70 | $27.78 | $186.27 | $6.70 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $692.55 |
| **Total for 2020** | | | | **$0.00** | **$2,206.79** | **$1,606.72** | **$834.47** | **$273.69** | **$1,835.05** | **$66.01** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$6,822.73** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2021** | | | | **$0.00** | **$2,206.79** | **$1,606.72** | **$834.47** | **$273.69** | **$1,835.05** | **$66.01** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$6,822.73** |
| Jan-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $244.37 | $177.92 | $92.40 | $30.31 | $203.20 | $7.31 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $755.50 |
| Feb-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $264.77 | $192.71 | $100.09 | $32.86 | $220.46 | $7.93 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $818.83 |
| Mar-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $285.18 | $207.51 | $107.78 | $35.42 | $237.71 | $8.55 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $882.15 |
| Apr-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $305.58 | $222.31 | $115.47 | $37.98 | $254.97 | $9.17 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $945.47 |
| May-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $325.98 | $237.10 | $123.16 | $40.53 | $272.22 | $9.79 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,008.79 |
| Jun-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $346.39 | $251.90 | $130.84 | $43.09 | $289.48 | $10.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,072.11 |
| Jul-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $366.79 | $266.70 | $138.53 | $45.65 | $306.73 | $11.03 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,135.43 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $387.20 | $281.49 | $146.22 | $48.20 | $323.99 | $11.66 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,198.76 |
| Sep-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $407.60 | $296.29 | $153.91 | $50.76 | $341.24 | $12.28 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,262.08 |
| Oct-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $428.01 | $311.08 | $161.59 | $53.32 | $358.50 | $12.90 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,325.40 |
| Nov-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $448.41 | $325.88 | $169.28 | $55.87 | $375.75 | $13.52 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,388.72 |
| Dec-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $468.82 | $340.68 | $176.97 | $58.43 | $393.01 | $14.14 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,452.04 |
| **Total for 2021** | | | | **$0.00** | **$6,485.89** | **$4,718.29** | **$2,450.71** | **$806.13** | **$5,412.30** | **$194.70** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$20,068.02** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2022** | | | | **$0.00** | **$6,485.89** | **$4,718.29** | **$2,450.71** | **$806.13** | **$5,412.30** | **$194.70** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$20,068.02** |
| Jan-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $489.22 | $355.47 | $184.66 | $60.99 | $410.26 | $14.76 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,515.36 |
| Feb-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $489.22 | $355.47 | $184.66 | $60.99 | $410.26 | $14.76 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,515.36 |
| Mar-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $489.22 | $355.47 | $184.66 | $60.99 | $410.26 | $14.76 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,515.36 |
| Apr-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $875.45 | $636.11 | $330.44 | $109.14 | $734.15 | $26.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,711.71 |
| May-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $875.45 | $636.11 | $330.44 | $109.14 | $734.15 | $26.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,711.71 |
| Jun-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $875.45 | $636.11 | $330.44 | $109.14 | $734.15 | $26.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,711.71 |
| Jul-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $1,888.23 | $1,372.00 | $712.71 | $235.39 | $1,583.47 | $56.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,848.78 |
| Aug-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $1,888.23 | $1,372.00 | $712.71 | $235.39 | $1,583.47 | $56.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,848.78 |
| Sep-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $1,888.23 | $1,372.00 | $712.71 | $235.39 | $1,583.47 | $56.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,848.78 |
| Oct-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $1,888.23 | $1,372.00 | $712.71 | $235.39 | $1,583.47 | $56.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,848.78 |
| Nov-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $1,888.23 | $1,372.00 | $712.71 | $235.39 | $1,583.47 | $56.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,848.78 |
| Dec-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $1,888.23 | $1,372.00 | $712.71 | $235.39 | $1,583.47 | $56.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,848.78 |
| **Total for 2022** | | | | **$0.00** | **$21,909.28** | **$15,925.02** | **$8,272.29** | **$2,728.87** | **$18,346.38** | **$660.05** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$67,841.88** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |

Ontario Energy Board

# Supporting Documentation:
# LDC Persistence Savings Results from IESO

Version 7.0 (2023)

User Inputs (Green)
Drop Down List (Blue)
Instructions (Grey)

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
2. Please identify the source of the report via the dropdown list in Column I.
3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

**NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.**

| #1 Initiative | LDC | #3 (Implementation) Year | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Appliance Exchange | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2011 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | Hydro One Brampton Networks Inc. | 2011 | 44 | 40 | 33 | 33 | 39 | 19 | 3 | 3 | 3 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | Hydro One Brampton Networks Inc. | 2011 | 35 | 32 | 28 | 28 | 33 | 16 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | Hydro One Brampton Networks Inc. | 2011 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 1,131 | 902 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retailer Co-op | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 (part of the Industrial prog | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2011 | 473 | 473 | 473 | 473 | 348 | 348 | 66 | 66 | 66 | 66 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2011 | 190 | 190 | 190 | 190 | 171 | 171 | 60 | 60 | 60 | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity Retrofit Incentive Program | Hydro One Brampton Networks Inc. | 2011 | 890 | 890 | 890 | 890 | 890 | 890 | 890 | 890 | 890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | Hydro One Brampton Networks Inc. | 2011 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2012 | 2,074 | 2,012 | 1,846 | 1,793 | 1,793 | 1,654 | 938 | 930 | 930 | 230 | 230 | 230 | 54 | 44 | 44 | 44 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2012 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Exchange | Hydro One Brampton Networks Inc. | 2012 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2012 | 31 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | Hydro One Brampton Networks Inc. | 2012 | 42 | 38 | 32 | 24 | 24 | 24 | 16 | 6 | 6 | 6 | 6 | 6 | 6 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | Hydro One Brampton Networks Inc. | 2012 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | Hydro One Brampton Networks Inc. | 2012 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | 547 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | Hydro One Brampton Networks Inc. | 2012 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 (part of the Industrial prog | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2011 | 299 | 297 | 197 | 115 | 111 | 111 | 110 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2011 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | Hydro One Brampton Networks Inc. | 2011 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | Hydro One Brampton Networks Inc. | 2011 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -222 | -177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | Hydro One Brampton Networks Inc. | 2011 | 3 | 3 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit Funding | Hydro One Brampton Networks Inc. | 2012 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit Funding | Hydro One Brampton Networks Inc. | 2013 | 35 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DR-3 | Hydro One Brampton Networks Inc. | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Construction | Hydro One Brampton Networks Inc. | 2013 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2012 | 196 | 196 | 192 | 190 | 190 | 184 | 171 | 141 | 141 | 71 | 71 | 71 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2013 | 2,348 | 2,337 | 2,242 | 2,191 | 2,191 | 2,189 | 2,026 | 1,653 | 1,210 | 1,199 | 380 | 380 | 380 | 344 | 95 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Business Lighting | Hydro One Brampton Networks Inc. | 2013 | 686 | 607 | 277 | 276 | 276 | 269 | 269 | 269 | 262 | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Annual Coupons | Hydro One Brampton Networks Inc. | 2013 | 14 | 12 | 12 | 12 | 12 | 12 | 9 | 9 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Exchange | Hydro One Brampton Networks Inc. | 2013 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2013 | 23 | 22 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Events | Hydro One Brampton Networks Inc. | 2013 | 32 | 25 | 25 | 25 | 25 | 25 | 22 | 22 | 16 | 10 | 10 | 10 | 10 | 10 | 9 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | Hydro One Brampton Networks Inc. | 2013 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | Hydro One Brampton Networks Inc. | 2011 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | Hydro One Brampton Networks Inc. | 2012 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| peaksaverPLUS | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DR-3 | Hydro One Brampton Networks Inc. | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Direct Install Lighting | Hydro One Brampton Networks Inc. | 2014 | 478 | 457 | 303 | 303 | 303 | 303 | 303 | 303 | 303 | 300 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2012 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | Hydro One Brampton Networks Inc. | 2014 | 134 | 134 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | Hydro One Brampton Networks Inc. | 2013 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | Hydro One Brampton Networks Inc. | 2014 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 134 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2012 | 83 | 83 | 83 | 83 | 83 | 83 | 78 | 76 | 72 | 65 | 63 | 63 | 63 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2013 | 3,034 | 3,034 | 3,031 | 3,028 | 3,028 | 3,028 | 3,015 | 2,991 | 2,959 | 2,959 | 2,872 | 2,865 | 2,865 | 2,336 | 80 | 60 | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | Hydro One Brampton Networks Inc. | 2014 | 2,336 | 2,336 | 2,294 | 2,294 | 2,290 | 2,185 | 2,185 | 1,943 | 1,500 | 1,039 | 1,008 | 284 | 282 | 282 | 239 | 118 | 118 | 118 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Exchange | Hydro One Brampton Networks Inc. | 2014 | 17 | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2014 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2014 | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | Hydro One Brampton Networks Inc. | 2014 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | Hydro One Brampton Networks Inc. | 2014 | 198 | 183 | 183 | 183 | 183 | 183 | 183 | 183 | 171 | 155 | 131 | 131 | 131 | 131 | 131 | 106 | 106 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | Hydro One Brampton Networks Inc. | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | Hydro One Brampton Networks Inc. | 2014 | 56 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 48 | 35 | 35 | 35 | 35 | 35 | 35 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Assistance Program | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Assistance Program | Hydro One Brampton Networks Inc. | 2014 | 23 | 21 | 21 | 20 | 20 | 20 | 20 | 15 | 15 | 15 | 15 | 14 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | Hydro One Brampton Networks Inc. | 2013 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | Hydro One Brampton Networks Inc. | 2012 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | Hydro One Brampton Networks Inc. | 2014 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 912 | 794 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential New Construction | Hydro One Brampton Networks Inc. | 2014 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSUI | Hydro One Brampton Networks Inc. | 2013 | 345 | 345 | 345 | 345 | 345 | 345 | 345 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC Program Enabled Savings | Hydro One Brampton Networks Inc. | 2014 | 361 | 361 | 361 | 361 | 265 | 265 | 265 | 265 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Time-of-Use Savings | Hydro One Brampton Networks Inc. | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | Hydro One Brampton Networks Inc. | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial Demand Response | Hydro One Brampton Networks Inc. | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial Demand Response | Hydro One Brampton Networks Inc. | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | Hydro One Brampton Networks Inc. | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | Hydro One Brampton Networks Inc. | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Managers | Hydro One Brampton Networks Inc. | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Managers | Hydro One Brampton Networks Inc. | 2013 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Managers | Hydro One Brampton Networks Inc. | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coupon Initiative | Hydro One Brampton Networks Inc. | 2015 | 100 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 88 | 88 | 88 | 88 | 88 | 88 | 32 | 32 | 32 | 32 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event Initiative | Hydro One Brampton Networks Inc. | 2015 | 187 | 184 | 184 | 184 | 184 | 184 | 184 | 183 | 183 | 183 | 155 | 147 | 147 | 146 | 146 | 146 | 54 | 54 | 54 | 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement Initiative | Hydro One Brampton Networks Inc. | 2015 | 5 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives Initiative | Hydro One Brampton Networks Inc. | 2015 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,408 | 1,226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential New Construction and Major Renov | Hydro One Brampton Networks Inc. | 2015 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 296 | 296 | 296 | 0 | 0 |
| Energy Audit Initiative | Hydro One Brampton Networks Inc. | 2015 | 171 | 171 | 171 | 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Efficiency: Equipment Replacement Incentive I | Hydro One Brampton Networks Inc. | 2015 | 2,674 | 2,674 | 2,659 | 2,659 | 2,659 | 2,659 | 2,516 | 2,516 | 2,381 | 1,915 | 740 | 704 | 260 | 235 | 235 | 190 | 102 | 102 | 102 | 102 | 0 | 0 | 0 | 0 | 0 | 0 |
| Direct Install Lighting and Water Heating Initiat | Hydro One Brampton Networks Inc. | 2015 | 339 | 315 | 205 | 201 | 201 | 201 | 201 | 201 | 201 | 201 | 198 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Construction and Major Renovation Initiat | Hydro One Brampton Networks Inc. | 2015 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 101 | 101 | 67 | 67 | 67 | 67 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Existing Building Commissioning Incentive Initi | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Process and Systems Upgrades Initiatives - Proj | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Process and Systems Upgrades Initiatives - Ener | Hydro One Brampton Networks Inc. | 2015 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Process and Systems Upgrades Initiatives - Mor | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Low Income Initiative | Hydro One Brampton Networks Inc. | 2015 | 18 | 16 | 16 | 15 | 15 | 15 | 15 | 15 | 11 | 11 | 11 | 11 | 11 | 11 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loblaws Pilot | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Social Benchmarking Pilot | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Fund Pilot - SEG | Hydro One Brampton Networks Inc. | 2015 | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Fund Pilot - EnerNOC | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aboriginal Conservation Program | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Enabled Savings | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Coupon Program | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Heating and Cooling Program | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Home Assistance Program | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Audit Funding Program | Hydro One Brampton Networks Inc. | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Retrofit Program | Hydro One Brampton Networks Inc. | 2015 | 103 | 103 | 103 | 103 | 103 | 103 | 96 | 96 | 92 | 69 | 15 | 15 | 12 | 12 | 12 | 8 | 4 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Coupon Program | Hydro One Brampton Networks Inc. | 2016 | | 735 | 735 | 735 | 735 | 735 | 735 | 735 | 734 | 734 | 731 | 706 | 706 | 706 | 706 | 615 | 615 | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Heating & Cooling Program | Hydro One Brampton Networks Inc. | 2016 | | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 786 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy New Construction Program | Hydro One Brampton Networks Inc. | 2016 | | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 83 | 83 | 83 | 83 | 83 | 20 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Home Assistance Program | Hydro One Brampton Networks Inc. | 2016 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Audit Funding Program | Hydro One Brampton Networks Inc. | 2016 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Retrofit Program | Hydro One Brampton Networks Inc. | 2016 | | 2,862 | 2,778 | 2,778 | 2,778 | 2,778 | 2,740 | 2,740 | 2,740 | 2,695 | 2,695 | 2,655 | 1,926 | 498 | 498 | 127 | 20 | 20 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Small Business Lighting Progran | Hydro One Brampton Networks Inc. | 2016 | | 23 | 23 | 23 | 23 | 21 | 20 | 19 | 17 | 13 | 8 | 7 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 0 | 0 | 0 |
| Save on Energy High Performance New Constru | Hydro One Brampton Networks Inc. | 2016 | | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 926 | 918 | 914 | 673 | 549 | 549 | 549 | 549 | 549 | 549 | 549 |
| Home Depot Home Appliance Market Uplift Co | Hydro One Brampton Networks Inc. | 2016 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solar Powered Attic Ventilation Pilot Program | Hydro One Brampton Networks Inc. | 2016 | | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Truckload Event Pilot Program | Hydro One Brampton Networks Inc. | 2016 | | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 68 | 68 | 31 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Coupon Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Heating & Cooling Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy New Construction Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Home Assistance Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Audit Funding Program | | 2015 Adjustment | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Retrofit Program | | 2015 Adjustment | 217 | 215 | 215 | 215 | 215 | 215 | 209 | 209 | 204 | 184 | 125 | 116 | 99 | 99 | 99 | 69 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Small Business Lighting Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy High Performance New Construction Program | | 2015 Adjustment | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 47 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | |
| Save on Energy Existing Building Commissioning Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Process & Systems Upgrades Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Energy Manager Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Monitoring & Targeting Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Retrofit Program - P4P | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Process & Systems Upgrades Program - P4P | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adaptive Thermostat Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Business Refrigeration Incentives Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Conservation on the Coast Home Assistance Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Conservation on the Coast Small Business Lighting Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| First Nations Conservation Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| High Efficiency Agriculturual Pumping Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Instant Savings Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OPsaver Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PUMPsaver Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Social Benchmarking Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| THESL Swimming Pool Efficiency Local Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Air Source Heat Pump for Residential Water Heating Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Building Optimization Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Conservation Voltage Regulation Leveraging AMI Data Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Demand Control Kitchen Ventilation Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Direct Install - Hydronic Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Direct Install - RTU Controls Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

#1 Net Verified Annual Energy Savings at the End-User Level (kWh)

| Initiative | (Implementation) Year | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Appliance Exchange | 2011 | 5,189 | 5,189 | 5,189 | 2,399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2011 | 355,028 | 355,028 | 355,028 | 353,811 | 263,523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | 2011 | 828,145 | 828,145 | 828,145 | 828,145 | 756,864 | 678,992 | 511,916 | 510,049 | 659,203 | 211,532 | 76,166 | 67,047 | 67,047 | 49,517 | 49,517 | 44,991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | 2011 | 644,009 | 644,009 | 644,009 | 644,009 | 586,203 | 523,052 | 423,230 | 421,018 | 541,976 | 178,934 | 56,100 | 45,804 | 45,804 | 40,789 | 40,789 | 39,488 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | 2011 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 2,057,629 | 1,852,562 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retailer Co-op | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 (part of the Industrial prog | 2011 | 2,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2011 | 2,302,032 | 2,302,032 | 2,302,032 | 2,302,032 | 2,302,032 | 2,302,032 | 2,302,032 | 2,302,032 | 1,806,698 | 1,806,698 | 339,435 | 339,435 | 339,435 | 339,435 | 339,435 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | 2011 | 133,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2011 | 1,185,812 | 1,185,812 | 1,185,812 | 1,185,812 | 1,185,812 | 1,185,812 | 1,185,812 | 1,185,812 | 1,101,488 | 1,101,488 | 392,368 | 392,368 | 392,368 | 392,368 | 392,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity Retrofit Incentive Program | 2011 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 5,001,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | 2011 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 571,295 | 0 | 0 | 0 | 0 |
| Retrofit | 2012 | 0 | 12,489,528 | 12,489,528 | 12,486,488 | 12,414,293 | 12,122,553 | 11,544,769 | 11,267,926 | 11,267,926 | 10,698,551 | 7,121,176 | 6,582,906 | 6,535,998 | 2,397,134 | 2,397,134 | 2,397,134 | 152,216 | 134,791 | 134,791 | 134,791 | 134,791 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2012 | 0 | 75,529 | 75,529 | 75,529 | 75,529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Exchange | 2012 | 0 | 8,106 | 8,106 | 8,106 | 7,976 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2012 | 0 | 230,362 | 230,362 | 230,362 | 228,312 | 143,014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | 2012 | 0 | 754,713 | 754,713 | 754,713 | 754,713 | 678,439 | 551,668 | 376,294 | 375,512 | 375,512 | 190,732 | 141,548 | 137,149 | 137,149 | 127,574 | 127,574 | 125,828 | 35,305 | 35,305 | 35,305 | 35,305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | 2012 | 0 | 39,402 | 39,402 | 39,402 | 39,402 | 38,810 | 38,810 | 18,275 | 18,174 | 18,174 | 18,174 | 2,952 | 2,377 | 2,377 | 2,043 | 2,043 | 1,967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | 2012 | 0 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,202,085 | 1,056,840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2012 | 0 | 3,387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | 2012 | 0 | 67,157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | 2012 | 0 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 363,461 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 (part of the Industrial prog | 2012 | 0 | 840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | 2012 | 0 | 4,629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | 2012 | 0 | 1,161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2011 | 956,343 | 956,343 | 956,343 | 956,343 | 956,343 | 947,952 | 612,911 | 347,012 | 330,631 | 330,631 | 317,232 | 259,715 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2011 | 125,881 | 125,881 | 125,881 | 125,881 | 125,881 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | 2011 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 88,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | 2011 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -403,424 | -363,065 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | 2011 | 61,528 | 61,528 | 61,528 | 61,528 | 61,528 | 55,912 | 30,186 | 30,180 | 30,180 | 6,658 | 5,593 | 5,136 | 5,136 | 4,262 | 4,262 | 4,257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | 2011 | 7,768 | 7,768 | 7,768 | 7,768 | 7,768 | 7,097 | 4,354 | 4,348 | 4,348 | 1,540 | 696 | 506 | 506 | 454 | 454 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit Funding | 2012 | 0 | 25,176 | 25,176 | 25,176 | 25,176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit Funding | 2013 | 0 | 0 | 193,803 | 193,803 | 193,803 | 193,803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DR-3 | 2013 | 0 | 0 | 783 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Construction | 2013 | 0 | 0 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 92,807 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2012 | 0 | 1,243,870 | 1,243,870 | 1,243,870 | 1,243,870 | 1,243,870 | 1,229,847 | 1,217,773 | 1,217,773 | 1,182,207 | 1,102,491 | 924,348 | 894,882 | 495,629 | 495,629 | 495,629 | 354,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2013 | 0 | 0 | 15,912,521 | 15,903,258 | 15,902,383 | 15,868,526 | 15,570,117 | 15,310,242 | 15,310,242 | 15,197,711 | 14,623,036 | 12,729,784 | 9,464,024 | 8,530,977 | 3,573,603 | 3,570,956 | 3,570,956 | 2,935,557 | 218,177 | 192,366 | 192,366 | 192,366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Business Lighting | 2013 | 0 | 0 | 2,383,867 | 2,383,867 | 2,350,253 | 2,039,096 | 959,350 | 958,719 | 958,719 | 951,186 | 951,186 | 951,186 | 888,101 | 738,693 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Annual Coupons | 2013 | 0 | 0 | 217,201 | 217,201 | 208,831 | 176,923 | 176,923 | 176,923 | 176,923 | 176,776 | 128,546 | 128,546 | 116,880 | 115,215 | 115,215 | 114,741 | 114,741 | 114,644 | 111,102 | 65,214 | 65,214 | 65,214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Exchange | 2013 | 0 | 0 | 28,447 | 28,447 | 28,447 | 28,447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2013 | 0 | 0 | 149,975 | 149,975 | 149,975 | 149,052 | 87,952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Events | 2013 | 0 | 0 | 484,132 | 484,132 | 454,962 | 355,411 | 355,411 | 355,411 | 355,411 | 354,993 | 298,528 | 298,528 | 259,768 | 167,005 | 167,005 | 158,192 | 158,192 | 157,060 | 135,569 | 79,576 | 79,576 | 79,576 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | 2013 | 0 | 0 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,367,674 | 1,199,287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | 2011 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | 2012 | 0 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 58,468 | 54,076 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| peaksaverPLUS | 2011 | 0 | 0 | 495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DR-3 | 2013 | 0 | 0 | 103,236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2013 | 0 | 0 | 172 | 172 | 172 | 172 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC | 2012 | 0 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 234 | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Direct Install Lighting | 2014 | 0 | 0 | 0 | 1,836,502 | 1,818,069 | 1,729,494 | 1,196,543 | 1,196,543 | 1,196,543 | 1,196,543 | 1,196,543 | 1,196,543 | 1,196,543 | 1,164,635 | 274,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2011 | 6,110 | 6,110 | 6,110 | 6,110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2012 | 0 | 854 | 854 | 854 | 854 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2012 | 0 | 2,562 | 2,562 | 2,562 | 2,562 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2013 | 0 | 0 | 129 | 129 | 129 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Audit | 2014 | 0 | 0 | 0 | 652,736 | 652,736 | 652,736 | 652,736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | 2013 | 0 | 0 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 36,769 | 31,489 | 31,489 | 31,489 | 3,197 | 3,197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| High Performance New Construction | 2014 | 0 | 0 | 0 | 481,103 | 481,103 | 481,103 | 481,103 | 481,103 | 481,103 | 481,103 | 481,103 | 451,665 | 451,665 | 451,665 | 449,802 | 449,802 | 449,802 | 449,802 | 13,107 | 13,107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2012 | 0 | 255,250 | 255,250 | 255,250 | 195,122 | 195,122 | 195,122 | 195,122 | 195,122 | 156,573 | 141,914 | 104,385 | 47,290 | 38,391 | 38,391 | 38,391 | 27,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2013 | 0 | 0 | 25,374,977 | 25,368,148 | 25,367,606 | 25,367,606 | 25,359,591 | 25,338,320 | 25,338,320 | 25,316,657 | 25,254,449 | 25,099,389 | 24,669,736 | 24,490,123 | 23,864,203 | 23,839,778 | 23,839,778 | 19,205,425 | 69,041 | 44,951 | 44,951 | 44,951 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retrofit | 2014 | 0 | 0 | 0 | 18,550,920 | 18,550,920 | 18,550,920 | 18,402,083 | 18,402,083 | 18,388,937 | 17,585,928 | 17,585,928 | 15,995,921 | 12,374,714 | 8,422,695 | 7,653,058 | 2,506,162 | 2,498,990 | 2,498,990 | 1,978,420 | 205,448 | 205,448 | 205,448 | 205,448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Exchange | 2014 | 0 | 0 | 0 | 29,555 | 29,555 | 29,555 | 29,555 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2014 | 0 | 0 | 0 | 835 | 835 | 835 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2014 | 0 | 0 | 0 | 631 | 631 | 631 | 631 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2014 | 0 | 0 | 0 | 52,999 | 52,999 | 52,999 | 52,999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement | 2014 | 0 | 0 | 0 | 71,143 | 71,143 | 71,143 | 71,143 | 71,143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event | 2014 | 0 | 0 | 0 | 3,463,427 | 3,004,486 | 2,765,312 | 2,765,312 | 2,765,312 | 2,765,312 | 2,765,312 | 2,764,114 | 2,764,114 | 2,570,779 | 2,499,287 | 2,113,418 | 2,113,418 | 2,083,154 | 2,083,154 | 2,080,209 | 1,691,073 | 1,691,073 | 1,691,073 | 1,691,073 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | 2013 | 0 | 0 | 664 | 664 | 632 | 546 | 546 | 546 | 546 | 546 | 459 | 459 | 435 | 435 | 435 | 435 | 435 | 435 | 229 | 229 | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Instant Coupon Booklet | 2014 | 0 | 0 | 0 | 802,995 | 747,486 | 720,691 | 720,691 | 720,691 | 720,691 | 720,691 | 719,306 | 719,306 | 616,024 | 569,935 | 562,879 | 562,879 | 559,553 | 559,553 | 555,509 | 252,610 | 252,610 | 252,610 | 252,610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Assistance Program | 2012 | 2,755 | 2,755 | 2,755 | 2,724 | 2,721 | 2,549 | 2,474 | 2,400 | 2,400 | 2,400 | 1,339 | 1,339 | 1,339 | 1,339 | 675 | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Assistance Program | 2014 | 0 | 0 | 0 | 266,840 | 265,698 | 240,087 | 231,849 | 223,036 | 223,036 | 221,248 | 220,466 | 110,505 | 110,505 | 110,236 | 110,236 | 109,760 | 109,760 | 5,340 | 5,340 | 5,340 | 5,340 | 5,340 | 5,340 | 1,266 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | 2013 | 0 | 0 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 86,302 | 78,625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | 2012 | 0 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,637 | 2,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives | 2014 | 0 | 0 | 0 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,657,748 | 1,552,583 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential New Construction | 2014 | 0 | 0 | 0 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 66,703 | 56,015 | 45,327 | 45,327 | 45,327 | 45,327 | 45,327 | 34,312 | 34,312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSUI | 2013 | 0 | 0 | 1,035,720 | 1,035,720 | 1,035,720 | 1,035,720 | 1,035,720 | 1,035,720 | 1,035,720 | 1,035,720 | 1,035,720 | 1,035,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC Program Enabled Savings | 2014 | 0 | 0 | 0 | 2,330,503 | 2,330,503 | 2,330,503 | 2,330,503 | 2,330,503 | 1,745,147 | 1,745,147 | 1,745,147 | 1,745,147 | 1,745,147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Time-of-Use Savings | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial Demand Response | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial Demand Response | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential Demand Response | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Managers | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Managers | 2013 | 0 | 0 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 4,243,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Managers | 2014 | 0 | 0 | 0 | 142,417 | 3,313 | 3,313 | 3,313 | 3,313 | 3,313 | 3,313 | 3,313 | 3,313 | 3,313 | 3,313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coupon Initiative | 2015 | | | | | 1,538,773 | 1,525,016 | 1,525,016 | 1,525,016 | 1,525,016 | 1,525,016 | 1,525,016 | 1,524,693 | 1,524,693 | 1,524,693 | 1,407,118 | 1,400,500 | 1,400,500 | 1,395,581 | 1,395,581 | 1,394,922 | 513,510 | 513,510 | 513,510 | 513,510 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-Annual Retailer Event Initiative | 2015 | | | | | 2,765,359 | 2,716,212 | 2,716,212 | 2,716,212 | 2,716,212 | 2,716,212 | 2,716,212 | 2,714,790 | 2,714,790 | 2,714,790 | 2,503,426 | 2,374,525 | 2,374,525 | 2,323,451 | 2,323,451 | 2,318,034 | 858,746 | 858,746 | 858,746 | 858,746 | 0 | 0 | 0 | 0 | 0 | 0 |
| Appliance Retirement Initiative | 2015 | | | | | 34,312 | 34,312 | 34,312 | 34,312 | 16,686 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVAC Incentives Initiative | 2015 | | | | | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,627,013 | 2,464,111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential New Construction and Major Renov | 2015 | | | | | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,510 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 1,775,226 | 731,307 | 731,307 | 731,307 | 0 | 0 |
| Energy Audit Initiative | 2015 | | | | | 802,189 | 802,189 | 802,189 | 802,189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Efficiency: Equipment Replacement Incentive I | 2015 | | | | | 18,648,972 | 18,648,972 | 18,602,122 | 18,602,122 | 18,602,122 | 18,600,471 | 17,652,851 | 17,652,851 | 17,112,620 | 13,961,803 | 5,862,165 | 5,429,621 | 1,872,375 | 1,793,712 | 1,793,712 | 1,291,649 | 274,319 | 274,319 | 274,319 | 274,319 | 0 | 0 | 0 | 0 | 0 | 0 |
| Direct Install Lighting and Water Heating Initiat | 2015 | | | | | 1,497,164 | 1,376,361 | 935,568 | 920,965 | 920,965 | 920,965 | 920,965 | 920,965 | 920,965 | 920,965 | 888,548 | 322,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Construction and Major Renovation Initiat | 2015 | | | | | 699,864 | 699,864 | 699,864 | 699,864 | 699,864 | 699,864 | 699,864 | 699,864 | 686,121 | 686,121 | 474,876 | 474,876 | 474,876 | 474,876 | 437,085 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Existing Building Commissioning Incentive Initi | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Process and Systems Upgrades Initiatives - Proj | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Process and Systems Upgrades Initiatives - Ener | 2015 | | | | | 59,246 | 59,246 | 59,246 | 59,246 | 59,246 | 59,246 | 59,246 | 59,246 | 59,246 | 59,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Process and Systems Upgrades Initiatives - Mor | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Low Income Initiative | 2015 | | | | | 212,140 | 166,694 | 159,948 | 153,202 | 152,285 | 152,285 | 150,088 | 149,688 | 79,287 | 79,071 | 78,777 | 78,777 | 77,893 | 77,893 | 5,930 | 5,409 | 5,409 | 5,409 | 5,409 | 5,409 | 2,141 | 0 | 0 | 0 | 0 | 0 |
| Loblaws Pilot | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Social Benchmarking Pilot | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Fund Pilot - SEG | 2015 | | | | | 2,295,877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Fund Pilot - EnerNOC | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aboriginal Conservation Program | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Program Enabled Savings | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Coupon Program | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Heating and Cooling Program | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Home Assistance Program | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Audit Funding Program | 2015 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Retrofit Program | 2015 | | | | | 501,521 | 501,521 | 501,521 | 501,521 | 501,521 | 501,521 | 468,773 | 468,773 | 456,496 | 349,755 | 94,888 | 94,888 | 35,066 | 35,066 | 35,066 | 18,152 | 3,020 | 3,020 | 3,020 | 3,020 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Coupon Program | 2016 | | | | | | 11,980,096 | 11,980,096 | 11,980,096 | 11,980,096 | 11,980,096 | 11,980,096 | 11,980,096 | 11,978,328 | 11,978,328 | 11,927,319 | 11,782,871 | 11,775,897 | 11,775,897 | 11,712,514 | 10,176,202 | 10,176,202 | 4,443,919 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Heating & Cooling Program | 2016 | | | | | | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,954,935 | 2,852,221 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy New Construction Program | 2016 | | | | | | 526,284 | 526,284 | 526,284 | 526,284 | 526,284 | 526,284 | 526,284 | 526,284 | 526,284 | 526,284 | 520,650 | 520,650 | 520,650 | 520,650 | 520,650 | 324,148 | 110,571 | 11,446 | 11,197 | 11,197 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Home Assistance Program | 2016 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Audit Funding Program | 2016 | | | | | | 65,713 | 65,713 | 65,713 | 65,713 | 65,713 | 65,713 | 65,713 | 65,713 | 65,713 | 65,713 | 16,224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Retrofit Program | 2016 | | | | | | 20,646,284 | 20,148,351 | 20,148,351 | 20,148,351 | 20,148,351 | 19,374,454 | 19,374,454 | 19,374,454 | 18,884,877 | 18,884,877 | 18,605,172 | 13,981,079 | 3,756,838 | 3,756,838 | 531,115 | 12,278 | 12,278 | 12,278 | 12,278 | 12,278 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Small Business Lighting Progran | 2016 | | | | | | 114,712 | 114,712 | 114,712 | 114,712 | 101,470 | 84,244 | 80,188 | 71,219 | 52,534 | 35,319 | 28,155 | 18,712 | 11,802 | 11,802 | 9,849 | 9,849 | 9,849 | 9,849 | 8,287 | 7,788 | 7,788 | 7,788 | 1,216 | 1,216 | 1,216 |
| Save on Energy High Performance New Constru | 2016 | | | | | | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,477,229 | 4,464,868 | 4,457,935 | 2,884,334 | 2,075,597 | 2,075,597 | 2,075,597 | 2,075,597 | 2,075,597 | 2,075,597 | 2,075,597 |
| Home Depot Home Appliance Market Uplift Co | 2016 | | | | | | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 2,718 | 1,952 | 1,952 | 1,952 | 1,952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solar Powered Attic Ventilation Pilot Program | 2016 | | | | | | 178,029 | 178,029 | 178,029 | 178,029 | 178,029 | 178,029 | 178,029 | 178,029 | 178,029 | 178,029 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Truckload Event Pilot Program | 2016 | | | | | | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,215,835 | 1,082,560 | 1,082,560 | 492,332 | 492,332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Save on Energy Coupon Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Heating & Cooling Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy New Construction Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Home Assistance Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Audit Funding Program | 2015 Adjustment | | | | | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 155,667.0 | 108,967.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Retrofit Program | 2015 Adjustment | | | | | 2,006,088.0 | 2,002,656.0 | 2,002,656.0 | 2,002,656.0 | 2,002,656.0 | 2,002,656.0 | 1,979,712.0 | 1,979,712.0 | 1,959,350.0 | 1,885,508.0 | 1,644,449.0 | 1,598,172.0 | 1,316,956.0 | 1,316,956.0 | 1,316,956.0 | 907,275.0 | 8,632.0 | 8,632.0 | 8,632.0 | 8,632.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Small Business Lighting Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy High Performance New Construction Program | 2015 Adjustment | | | | | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 238,180.0 | 209,528.0 | 193,460.0 | 193,460.0 | 193,460.0 | 193,460.0 | 193,460.0 | 193,460.0 | 193,460.0 | 193,460.0 | 193,460.0 |
| Save on Energy Existing Building Commissioning Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Process & Systems Upgrades Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Energy Manager Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Monitoring & Targeting Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Retrofit Program - P4P | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Process & Systems Upgrades Program - P4P | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Adaptive Thermostat Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Business Refrigeration Incentives Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Conservation on the Coast Home Assistance Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Conservation on the Coast Small Business Lighting Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| First Nations Conservation Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| High Efficiency Agriculturual Pumping Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Instant Savings Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OPsaver Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PUMPsaver Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social Benchmarking Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| THESL Swimming Pool Efficiency Local Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Air Source Heat Pump for Residential Water Heating Pilot Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Building Optimization Pilot Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Conservation Voltage Regulation Leveraging AMI Data Pilot Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Demand Control Kitchen Ventilation Pilot Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Direct Install - Hydronic Pilot Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Direct Install - RTU Controls Pilot Program | 2015 Adjustment | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Electronically Commutated Furnace Motor Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Electronics Takeback Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Home Energy Assessment and Retrofit Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HONI HP Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| P4P for Class B Office Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Performance Based Conservation Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Re-Invest Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residential Direct Install Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residential Direct Mail Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residential Ductless Heat Pump Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residential Install Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Social Benchmarking Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Solar Powered Attic Ventilation Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Truckload Event Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Retrofit Program Enabled Savings | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy High Performance New Construction Program Enabled Savings | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Save on Energy Process & Systems Upgrades Program Enabled Savings | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Proposed Program or Pilot | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Unassigned Target | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| EnerNOC Conservation Fund Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Loblaw P4P Conservation Fund Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ontario Clean Water Agency P4P Conservation Fund Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Strategic Energy Group Conservation Fund Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Social Benchmarking Conservation Fund Pilot Program | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Appliance Retirement Initiative | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coupon Initiative | | 2015 Adjustment | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 15 | 15 | 15 | 15 | 15 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | |
| Bi-Annual Retailer Event Initiative | | 2015 Adjustment | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | |
| HVAC Incentives Initiative | | 2015 Adjustment | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Residential New Construction and Major Renovation Initiative | | 2015 Adjustment | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 16 | 16 | 16 | 16 | 15 | 15 | 15 | 0 | 0 | |
| Energy Audit Initiative | | 2015 Adjustment | 28 | 28 | 28 | 28 | 201 | 201 | 201 | 201 | 201 | 201 | 201 | 201 | 201 | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Efficiency: Equipment Replacement Incentive Initiative | | 2015 Adjustment | 119 | 119 | 119 | 118 | 118 | 118 | 107 | 107 | 107 | 58 | 11 | 11 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | |
| Direct Install Lighting and Water Heating Initiative | | 2015 Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| New Construction and Major Renovation Initiative | | 2015 Adjustment | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Electronically Commutated Furnace Motor Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Electronics Takeback Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Home Energy Assessment and Retrofit Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| HONI HP Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| P4P for Class B Office Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Performance Based Conservation Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Re-Invest Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Residential Direct Install Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Residential Direct Mail Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Residential Ductless Heat Pump Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Residential Install Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social Benchmarking Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Solar Powered Attic Ventilation Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Truckload Event Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Retrofit Program Enabled Savings | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy High Performance New Construction Program Enabled Savings | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Save on Energy Process & Systems Upgrades Program Enabled Savings | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Proposed Program or Pilot | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Unassigned Target | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EnerNOC Conservation Fund Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Loblaw P4P Conservation Fund Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ontario Clean Water Agency P4P Conservation Fund Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Strategic Energy Group Conservation Fund Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social Benchmarking Conservation Fund Pilot Program | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Appliance Retirement Initiative | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Coupon Initiative | | | | | 254,356.0 | 250,748.0 | 250,748.0 | 250,748.0 | 250,748.0 | 250,748.0 | 250,748.0 | 250,648.0 | 250,648.0 | 250,648.0 | 243,997.0 | 240,430.0 | 240,430.0 | 239,766.0 | 239,766.0 | 239,328.0 | 123,897.0 | 123,897.0 | 123,897.0 | 123,897.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bi-Annual Retailer Event Initiative | | | | | 28,604.0 | 28,268.0 | 28,268.0 | 28,268.0 | 28,268.0 | 28,268.0 | 28,268.0 | 28,198.0 | 28,198.0 | 28,198.0 | 23,915.0 | 23,719.0 | 23,719.0 | 22,990.0 | 22,990.0 | 22,905.0 | 9,571.0 | 9,571.0 | 9,571.0 | 9,571.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| HVAC Incentives Initiative | | | | | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 70,927.0 | 68,402.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Residential New Construction and Major Renovation Initiative | | | | | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,435.0 | 1,077,151.0 | 1,077,151.0 | 1,077,151.0 | 1,077,151.0 | 1,077,151.0 | 1,077,151.0 | 333,605.0 | 333,605.0 | 333,605.0 | 333,605.0 | 325,125.0 | 325,125.0 | 325,125.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Energy Audit Initiative | | | | | 131,814.0 | 131,814.0 | 131,814.0 | 131,814.0 | 934,004.0 | 934,004.0 | 934,004.0 | 934,004.0 | 934,004.0 | 934,004.0 | 934,004.0 | 934,004.0 | 934,004.0 | 653,803.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Efficiency: Equipment Replacement Incentive Initiative | | | | | 1,001,960.0 | 1,001,960.0 | 1,001,960.0 | 997,371.0 | 997,371.0 | 997,371.0 | 939,705.0 | 939,705.0 | 939,705.0 | 695,406.0 | 454,686.0 | 454,686.0 | 337,525.0 | 337,525.0 | 337,525.0 | 267,755.0 | 12,599.0 | 12,599.0 | 12,599.0 | 12,599.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Direct Install Lighting and Water Heating Initiative | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| New Construction and Major Renovation Initiative | | | | | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 547,010.0 | 237,352.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Ontario Energy Board

# LRAMVA Work Form:
# Documentation for Streetlighting Projects

Version 7.0 (2023)

**Legend** User Inputs (Green)

**Instructions**

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

## Table 8-a: City of Brampton

### Summary of Project #161218

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Jan-18 | 693.77 | | 91.605% | |
| Feb-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Mar-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Apr-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| May-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Jun-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Jul-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Aug-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Sep-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Oct-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Nov-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| Dec-18 | 202.81 | -490.96 | 91.605% | -449.74 |
| **Total** | | | | **-4947.13** |
| Persistence in 2019 | | | | **-5396.87** |
| Persistence in 2020 | | | | **-5396.87** |
| Persistence in 2021 | | | | **-5396.87** |
| Persistence in 2022 | | | | **-5396.87** |
| Persistence in 2023 | | | | **-5396.87** |
| Persistence in 2024 | | | | **-5396.87** |
| Persistence in 2025 | | | | **-5396.87** |
| Persistence in 2026 | | | | **-5396.87** |
| Persistence in 2027 | | | | **-5396.87** |
| Persistence in 2028 | | | | **-5396.87** |
| Persistence in 2029 | | | | **-5396.87** |
| Persistence in 2030 | | | | **-5396.87** |

### Details of Project #161218, 2018

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| Cobra - HPS 250W | 0.305 | 19 | 5.795 |
| Cobra - HPS 400W | 0.46 | 17 | 7.82 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 250W | 0.305 | 7 | 2.135 |
| Cobra - HPS 400W | 0.46 | 2 | 0.92 |
| Cobra - HPS 250W | 0.305 | 2 | 0.61 |
| Cobra - HPS 400W | 0.46 | 18 | 8.28 |
| Cobra - HPS 250W | 0.305 | 1 | 0.305 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 250W | 0.305 | 6 | 1.83 |
| Cobra - HPS 400W | 0.46 | 15 | 6.9 |
| Cobra - HPS 250W | 0.305 | 6 | 1.83 |
| Cobra - HPS 400W | 0.46 | 27 | 12.42 |
| Cobra - HPS 70W | 0.096 | 63 | 6.048 |
| Cobra - HPS 100W | 0.13 | 52 | 6.76 |
| Cobra - HPS 150W | 0.19 | 13 | 2.47 |
| Cobra - HPS 250W | 0.305 | 35 | 10.675 |
| Cobra - LED 53W | 0.053 | 19 | 1.007 |
| Cobra - HPS 70W | 0.096 | 24 | 2.304 |
| Cobra - HPS 150W | 0.19 | 115 | 21.85 |
| Cobra - HPS 250W | 0.305 | 12 | 3.66 |
| Cobra - HPS 150W | 0.19 | 23 | 4.37 |
| Cobra - HPS 150W | 0.19 | 64 | 12.16 |
| Cobra - HPS 250W | 0.305 | 47 | 14.335 |
| Cobra - HPS 400W | 0.46 | 1 | 0.46 |
| Cobra - HPS 70W | 0.096 | 1 | 0.096 |
| Cobra - HPS 150W | 0.19 | 36 | 6.84 |
| Cobra - HPS 250W | 0.305 | 18 | 5.49 |
| Cobra - HPS 150W | 0.19 | 21 | 3.99 |
| Cobra - HPS 250W | 0.305 | 83 | 25.315 |
| Cobra - HPS 150W | 0.19 | 195 | 37.05 |
| Cobra - HPS 250W | 0.305 | 72 | 21.96 |
| Cobra - HPS 400W | 0.46 | 3 | 1.38 |
| Cobra - HPS 70W | 0.096 | 27 | 2.592 |
| Cobra - HPS 150W | 0.19 | 452 | 85.88 |
| Cobra - HPS 250W | 0.305 | 247 | 75.335 |
| Cobra - HPS 400W | 0.46 | 5 | 2.3 |
| Cobra - HPS 70W | 0.096 | 1 | 0.096 |
| Cobra - HPS 150W | 0.19 | 44 | 8.36 |
| Cobra - HPS 200W | 0.25 | 1 | 0.25 |
| Cobra - HPS 250W | 0.305 | 17 | 5.185 |
| Cobra - HPS 70W | 0.096 | 3 | 0.288 |
| Cobra - HPS 150W | 0.19 | 53 | 10.07 |
| Cobra - HPS 250W | 0.305 | 3 | 0.915 |
| Cobra - HPS 150W | 0.19 | 12 | 2.28 |
| Cobra - HPS 250W | 0.305 | 93 | 28.365 |
| Cobra - HPS 400W | 0.46 | 2 | 0.92 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 250W | 0.305 | 36 | 10.98 |
| Cobra - HPS 150W | 0.19 | 6 | 1.14 |
| Cobra - HPS 250W | 0.305 | 38 | 11.59 |
| Cobra - HPS 400W | 0.46 | 23 | 10.58 |
| Cobra - HPS 70W | 0.096 | 1 | 0.096 |
| Cobra - HPS 150W | 0.19 | 44 | 8.36 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| 103W_XSPLG D HT 2ME 18L 40K7 UL SV N Q7 | 0.103 | 19 | 1.957 |
| 103W_XSPLG D HT 2ME 18L 40K7 UL SV N Q7 | 0.103 | 17 | 1.751 |
| 103W_XSPLG D HT 3ME 18L 40K7 UL SV N Q7 | 0.103 | 2 | 0.206 |
| 103W_XSPLG D HT 3ME 18L 40K7 UL SV N Q7 | 0.103 | 7 | 0.721 |
| 103W_XSPLG D HT 3ME 18L 40K7 UL SV N Q7 | 0.103 | 2 | 0.206 |
| 116W_XSPLG D HT 3ME 18L 40K7 UL SV N Q8 | 0.116 | 2 | 0.232 |
| 116W_XSPLG D HT 3ME 18L 40K7 UL SV N Q8 | 0.116 | 18 | 2.088 |
| 128W_XSPLG D HT 2ME 18L 40K7 UL SV N Q9 | 0.128 | 1 | 0.128 |
| 128W_XSPLG D HT 3ME 18L 40K7 UL SV N Q9 | 0.128 | 2 | 0.256 |
| 128W_XSPLG D HT 3ME 18L 40K7 UL SV N Q9 | 0.128 | 6 | 0.768 |
| 128W_XSPLG D HT 3ME 18L 40K7 UL SV N Q9 | 0.128 | 15 | 1.92 |
| 156W_XSPLG D HT 3ME 24L 40K7 UL SV N Q6 | 0.156 | 6 | 0.936 |
| 156W_XSPLG D HT 3ME 24L 40K7 UL SV N Q6 | 0.156 | 27 | 4.212 |
| 30W_XSPSM D HT 2ME 5L 40K7 UL SV N Q3 | 0.03 | 63 | 1.89 |
| 30W_XSPSM D HT 2ME 5L 40K7 UL SV N Q3 | 0.03 | 52 | 1.56 |
| 30W_XSPSM D HT 2ME 5L 40K7 UL SV N Q3 | 0.03 | 13 | 0.39 |
| 30W_XSPSM D HT 2ME 5L 40K7 UL SV N Q3 | 0.03 | 35 | 1.05 |
| 47W_XSPSM D HT 2ME 5L 30K7 UL SV N Q9 (Dim to Q2, 27W) | 0.027 | 19 | 0.513 |
| 62W_XSPSM D HT 2ME 8L 40K7 UL SV N Q7 | 0.062 | 24 | 1.488 |
| 62W_XSPSM D HT 2ME 8L 40K7 UL SV N Q7 | 0.062 | 115 | 7.13 |
| 62W_XSPSM D HT 2ME 8L 40K7 UL SV N Q7 | 0.062 | 12 | 0.744 |
| 62W_XSPSM D HT 3ME 8L 30K7 UL SV N Q7 | 0.062 | 23 | 1.426 |
| 62W_XSPSM D HT 3ME 8L 40K7 UL SV N Q7 | 0.062 | 64 | 3.968 |
| 62W_XSPSM D HT 3ME 8L 40K7 UL SV N Q7 | 0.062 | 47 | 2.914 |
| 62W_XSPSM D HT 3ME 8L 40K7 UL SV N Q7 | 0.062 | 1 | 0.062 |
| 65W_XSPSM D HT 2ME 8L 40K7 UL SV N Q8 | 0.065 | 1 | 0.065 |
| 65W_XSPSM D HT 2ME 8L 40K7 UL SV N Q8 | 0.065 | 36 | 2.34 |
| 65W_XSPSM D HT 2ME 8L 40K7 UL SV N Q8 | 0.065 | 18 | 1.17 |
| 65W_XSPSM D HT 3ME 8L 40K7 UL SV N Q8 | 0.065 | 21 | 1.365 |
| 65W_XSPSM D HT 3ME 8L 40K7 UL SV N Q8 | 0.065 | 83 | 5.395 |
| 67W_XSPMD D HT 2ME 12L 40K7 UL SV N Q4 | 0.067 | 195 | 13.065 |
| 67W_XSPMD D HT 2ME 12L 40K7 UL SV N Q4 | 0.067 | 72 | 4.824 |
| 67W_XSPMD D HT 2ME 12L 40K7 UL SV N Q4 | 0.067 | 3 | 0.201 |
| 67W_XSPMD D HT 3ME 12L 40K7 UL SV N Q4 | 0.067 | 27 | 1.809 |
| 67W_XSPMD D HT 3ME 12L 40K7 UL SV N Q4 | 0.067 | 452 | 30.284 |
| 67W_XSPMD D HT 3ME 12L 40K7 UL SV N Q4 | 0.067 | 247 | 16.549 |
| 67W_XSPMD D HT 3ME 12L 40K7 UL SV N Q4 | 0.067 | 5 | 0.335 |
| 69W_XSPSM D HT 2ME 8L 40K7 UL SV N Q9 | 0.069 | 1 | 0.069 |
| 69W_XSPSM D HT 2ME 8L 40K7 UL SV N Q9 | 0.069 | 44 | 3.036 |
| 69W_XSPSM D HT 2ME 8L 40K7 UL SV N Q9 | 0.069 | 1 | 0.069 |
| 69W_XSPSM D HT 2ME 8L 40K7 UL SV N Q9 | 0.069 | 17 | 1.173 |
| 69W_XSPSM D HT 3ME 8L 40K7 UL SV N Q9 | 0.069 | 3 | 0.207 |
| 69W_XSPSM D HT 3ME 8L 40K7 UL SV N Q9 | 0.069 | 53 | 3.657 |
| 69W_XSPSM D HT 3ME 8L 40K7 UL SV N Q9 | 0.069 | 3 | 0.207 |
| 74W_XSPMD D HT 2ME 12L 40K7 UL SV N Q5 | 0.074 | 12 | 0.888 |
| 74W_XSPMD D HT 2ME 12L 40K7 UL SV N Q5 | 0.074 | 93 | 6.882 |
| 74W_XSPMD D HT 2ME 12L 40K7 UL SV N Q5 | 0.074 | 2 | 0.148 |
| 74W_XSPMD D HT 3ME 12L 40K7 UL SV N Q5 | 0.074 | 2 | 0.148 |
| 74W_XSPMD D HT 3ME 12L 40K7 UL SV N Q5 | 0.074 | 36 | 2.664 |
| 81W_XSPMD D HT 2ME 12L 40K7 UL SV N Q6 | 0.081 | 6 | 0.486 |
| 81W_XSPMD D HT 2ME 12L 40K7 UL SV N Q6 | 0.081 | 38 | 3.078 |
| 81W_XSPMD D HT 2ME 12L 40K7 UL SV N Q6 | 0.081 | 23 | 1.863 |
| 81W_XSPMD D HT 3ME 12L 40K7 UL SV N Q6 | 0.081 | 1 | 0.081 |
| 81W_XSPMD D HT 3ME 12L 40K7 UL SV N Q6 | 0.081 | 44 | 3.564 |

| | | | |
|---|---|---|---|
| Cobra - HPS 250W | 0.305 | 229 | 69.845 |
| Cobra - HPS 400W | 0.46 | 11 | 5.06 |
| Cobra - HPS 70W | 0.096 | 1 | 0.096 |
| Cobra - HPS 150W | 0.19 | 3 | 0.57 |
| Cobra - HPS 250W | 0.305 | 5 | 1.525 |
| Cobra - HPS 400W | 0.46 | 2 | 0.92 |
| Cobra - HPS 150W | 0.19 | 34 | 6.46 |
| Cobra - HPS 250W | 0.305 | 48 | 14.64 |
| Cobra - HPS 400W | 0.46 | 2 | 0.92 |
| Cobra - HPS 150W | 0.19 | 10 | 1.9 |
| Cobra - HPS 250W | 0.305 | 113 | 34.465 |
| Cobra - HPS 100W | 0.13 | 3 | 0.39 |
| Cobra - HPS 150W | 0.19 | 60 | 11.4 |
| Cobra - HPS 250W | 0.305 | 134 | 40.87 |
| Cobra - HPS 400W | 0.46 | 2 | 0.92 |
| | | | |
| **Total** | | | 693.77 |

| | | | |
|---|---|---|---|
| 81W_XSPMD D HT 3ME 12L 40K7 UL SV N Q6 | 0.081 | 229 | 18.549 |
| 81W_XSPMD D HT 3ME 12L 40K7 UL SV N Q6 | 0.081 | 11 | 0.891 |
| 91W_XSPLG D HT 2ME 18L 40K7 UL SV N Q6 | 0.091 | 1 | 0.091 |
| 91W_XSPLG D HT 2ME 18L 40K7 UL SV N Q6 | 0.091 | 3 | 0.273 |
| 91W_XSPLG D HT 2ME 18L 40K7 UL SV N Q6 | 0.091 | 5 | 0.455 |
| 91W_XSPLG D HT 2ME 18L 40K7 UL SV N Q6 | 0.091 | 2 | 0.182 |
| 91W_XSPLG D HT 3ME 18L 40K7 UL SV N Q6 | 0.091 | 34 | 3.094 |
| 91W_XSPLG D HT 3ME 18L 40K7 UL SV N Q6 | 0.091 | 48 | 4.368 |
| 91W_XSPLG D HT 3ME 18L 40K7 UL SV N Q6 | 0.091 | 2 | 0.182 |
| 95W_XSPMD D HT 2ME 12L 40K7 UL SV N Q9 | 0.095 | 10 | 0.95 |
| 95W_XSPMD D HT 2ME 12L 40K7 UL SV N Q9 | 0.095 | 113 | 10.735 |
| 95W_XSPMD D HT 3ME 12L 40K7 UL SV N Q9 | 0.095 | 3 | 0.285 |
| 95W_XSPMD D HT 3ME 12L 40K7 UL SV N Q9 | 0.095 | 60 | 5.7 |
| 95W_XSPMD D HT 3ME 12L 40K7 UL SV N Q9 | 0.095 | 134 | 12.73 |
| 95W_XSPMD D HT 3ME 12L 40K7 UL SV N Q9 | 0.095 | 2 | 0.19 |
| | | | |
| **Total** | | | 202.81 |

**Table 8-b: City of Brampton**

## Summary of Project #161164

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| **Month** | **Billed amount (kW)** | **Gross kW reduction** | **Net to Gross Ratio** | **Net kW reduction** |
| | **a** | **b** | **c** | **b * c** |
| Jan-18 | 1,592.45 | | 91.605% | |
| Feb-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Mar-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Apr-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| May-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Jun-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Jul-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Aug-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Sep-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Oct-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Nov-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| Dec-18 | 648.09 | -944.36 | 91.605% | -865.08 |
| **Total** | | | | **-9515.87** |
| Persistence in 2019 | | | | **-10380.95** |
| Persistence in 2020 | | | | **-10380.95** |
| Persistence in 2021 | | | | **-10380.95** |
| Persistence in 2022 | | | | **-10380.95** |
| Persistence in 2023 | | | | **-10380.95** |
| Persistence in 2024 | | | | **-10380.95** |
| Persistence in 2025 | | | | **-10380.95** |
| Persistence in 2026 | | | | **-10380.95** |
| Persistence in 2027 | | | | **-10380.95** |
| Persistence in 2028 | | | | **-10380.95** |
| Persistence in 2029 | | | | **-10380.95** |
| Persistence in 2030 | | | | **-10380.95** |

## Details of Project #161164, 2018

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | **d** | **e** | **d * e** |
| Cobrahead HPS 150W | 0.15 | 25 | 3.75 |
| Cobrahead HPS 150W | 0.15 | 13 | 1.95 |
| Cobrahead HPS 150W | 0.15 | 6 | 0.90 |
| Cobrahead HPS 150W | 0.15 | 3 | 0.45 |
| Cobrahead HPS 150W | 0.15 | 72 | 10.80 |
| Cobrahead HPS 150W | 0.15 | 2 | 0.30 |
| Cobrahead HPS 150W | 0.15 | 3 | 0.45 |
| Cobrahead HPS 150W | 0.15 | 5 | 0.75 |
| Cobrahead HPS 150W | 0.15 | 4 | 0.60 |
| Cobrahead HPS 150W | 0.15 | 114 | 17.10 |
| Cobrahead HPS 150W | 0.15 | 8 | 1.20 |
| Cobrahead HPS 150W | 0.15 | 50 | 7.50 |
| Cobrahead HPS 150W | 0.15 | 2 | 0.30 |
| Cobrahead HPS 150W | 0.15 | 2 | 0.30 |
| Cobrahead HPS 150W | 0.15 | 14 | 2.10 |
| Cobrahead HPS 150W | 0.15 | 10 | 1.50 |
| Cobrahead HPS 150W | 0.15 | 1 | 0.15 |
| Cobrahead HPS 150W | 0.15 | 3 | 0.45 |
| Cobrahead HPS 200W | 0.2 | 1 | 0.20 |
| Cobrahead HPS 250W | 0.25 | 71 | 17.75 |
| Cobrahead HPS 250W | 0.25 | 337 | 84.25 |
| Cobrahead HPS 250W | 0.25 | 75 | 18.75 |
| Cobrahead HPS 250W | 0.25 | 59 | 14.75 |
| Cobrahead HPS 250W | 0.25 | 9 | 2.25 |
| Cobrahead HPS 250W | 0.25 | 557 | 139.25 |
| Cobrahead HPS 250W | 0.25 | 6 | 1.50 |
| Cobrahead HPS 250W | 0.25 | 14 | 3.50 |
| Cobrahead HPS 250W | 0.25 | 7 | 1.75 |
| Cobrahead HPS 250W | 0.25 | 6 | 1.50 |
| Cobrahead HPS 250W | 0.25 | 23 | 5.75 |
| Cobrahead HPS 250W | 0.25 | 11 | 2.75 |
| Cobrahead HPS 250W | 0.25 | 10 | 2.50 |
| Cobrahead HPS 250W | 0.25 | 15 | 3.75 |
| Cobrahead HPS 250W | 0.25 | 123 | 30.75 |
| Cobrahead HPS 250W | 0.25 | 14 | 3.50 |
| Cobrahead HPS 250W | 0.25 | 17 | 4.25 |
| Cobrahead HPS 250W | 0.25 | 10 | 2.50 |
| Cobrahead HPS 250W | 0.25 | 375 | 93.75 |
| Cobrahead HPS 250W | 0.25 | 82 | 20.50 |
| Cobrahead HPS 250W | 0.25 | 2 | 0.50 |
| Cobrahead HPS 250W | 0.25 | 4 | 1.00 |
| Cobrahead HPS 250W | 0.25 | 26 | 6.50 |
| Cobrahead HPS 250W | 0.25 | 48 | 12.00 |
| Cobrahead HPS 250W | 0.25 | 10 | 2.50 |
| Cobrahead HPS 250W | 0.25 | 18 | 4.50 |
| Cobrahead HPS 250W | 0.25 | 74 | 18.50 |
| Cobrahead HPS 250W | 0.25 | 73 | 18.25 |
| Cobrahead HPS 250W | 0.25 | 14 | 3.50 |
| Cobrahead HPS 400W | 0.4 | 156 | 62.40 |
| Cobrahead HPS 400W | 0.4 | 253 | 101.20 |
| Cobrahead HPS 400W | 0.4 | 218 | 87.20 |
| Cobrahead HPS 400W | 0.4 | 8 | 3.20 |
| Cobrahead HPS 400W | 0.4 | 391 | 156.40 |
| Cobrahead HPS 400W | 0.4 | 4 | 1.60 |
| Cobrahead HPS 400W | 0.4 | 9 | 3.60 |
| Cobrahead HPS 400W | 0.4 | 17 | 6.80 |
| Cobrahead HPS 400W | 0.4 | 1 | 0.40 |
| Cobrahead HPS 400W | 0.4 | 30 | 12.00 |
| Cobrahead HPS 400W | 0.4 | 2 | 0.80 |
| Cobrahead HPS 400W | 0.4 | 541 | 216.40 |
| Cobrahead HPS 400W | 0.4 | 739 | 295.60 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4 | 0.107 | 25 | 2.675 |
| 107W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q4 | 0.107 | 13 | 1.391 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6 | 0.125 | 6 | 0.75 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q4 107W) | 0.107 | 3 | 0.321 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6 | 0.125 | 72 | 9 |
| 143W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q7 | 0.143 | 2 | 0.286 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7 | 0.143 | 3 | 0.429 |
| 151W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q8 | 0.151 | 5 | 0.755 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9 | 0.16 | 4 | 0.64 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9 | 0.16 | 114 | 18.24 |
| 49W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q7 | 0.049 | 8 | 0.392 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5 | 0.061 | 50 | 3.05 |
| 61W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q5 | 0.061 | 2 | 0.122 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 2 | 0.124 |
| 88W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q8 | 0.088 | 14 | 1.232 |
| 88W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q8_(Dialed down to Q5 61W) | 0.061 | 10 | 0.61 |
| 88W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q8_(Dialed down to Q6 69W) | 0.069 | 1 | 0.069 |
| 99W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q9_(Dialed down to Q5 61W) | 0.061 | 3 | 0.183 |
| 107W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q4 | 0.107 | 1 | 0.107 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4 | 0.107 | 71 | 7.597 |
| 107W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q4 | 0.107 | 337 | 36.059 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6 | 0.125 | 75 | 9.375 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q4 107W) | 0.107 | 59 | 6.313 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q5 112W) | 0.112 | 9 | 1.008 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6 | 0.125 | 557 | 69.625 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q4 107W) | 0.107 | 6 | 0.642 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q5 112W) | 0.112 | 14 | 1.568 |
| 143W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q7 | 0.143 | 7 | 1.001 |
| 143W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q7_(Dialed down to Q4 107W) | 0.107 | 6 | 0.642 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7 | 0.143 | 23 | 3.289 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7_(Dialed down to Q5 112W) | 0.112 | 11 | 1.232 |
| 151W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q8 | 0.151 | 10 | 1.51 |
| 151W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q8 | 0.151 | 15 | 2.265 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9 | 0.16 | 123 | 19.68 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9_(Dialed down to Q4 107W) | 0.107 | 14 | 1.498 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9_(Dialed down to Q4 107W) | 0.107 | 17 | 1.819 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9_(Dialed down to Q7 143W) | 0.143 | 10 | 1.43 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9 | 0.16 | 375 | 60 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9_(Dialed down to Q4 107W) | 0.107 | 82 | 8.774 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9_(Dialed down to Q5 112W) | 0.112 | 2 | 0.224 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9_(Dialed down to Q7 143W) | 0.143 | 4 | 0.572 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5 | 0.061 | 26 | 1.586 |
| 61W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q5 | 0.061 | 48 | 2.928 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 10 | 0.62 |
| 88W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q8 | 0.088 | 18 | 1.584 |
| 88W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q8 | 0.088 | 74 | 6.512 |
| 99W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q9 | 0.099 | 73 | 7.227 |
| 99W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q9 | 0.099 | 14 | 1.386 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4 | 0.107 | 156 | 16.692 |
| 107W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q4 | 0.107 | 253 | 27.071 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6 | 0.125 | 218 | 27.25 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q4 107W) | 0.107 | 8 | 0.856 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6 | 0.125 | 391 | 48.875 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q4 107W) | 0.107 | 4 | 0.428 |
| 143W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q7 | 0.143 | 9 | 1.287 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7 | 0.143 | 17 | 2.431 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7_(Dialed down to Q4 107W) | 0.107 | 1 | 0.107 |
| 151W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q8 | 0.151 | 30 | 4.53 |
| 151W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q8 | 0.151 | 2 | 0.302 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9 | 0.16 | 541 | 86.56 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9 | 0.16 | 739 | 118.24 |

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|---|---|---|---|
| Cobrahead HPS 400W | 0.4 | 64 | 25.60 |
| Cobrahead HPS 400W | 0.4 | 64 | 25.60 |
| Cobrahead HPS 400W | 0.4 | 16 | 6.40 |
| Cobrahead HPS 400W | 0.4 | 26 | 10.40 |
| Cobrahead HPS 400W | 0.4 | 7 | 2.80 |
| Cobrahead HPS 500W | 0.5 | 1 | 0.50 |
| Sentinel HPS 150W | 0.15 | 2 | 0.30 |
| | | | |
| **Total** | | **4977** | 1592.45 |

| | | | |
|---|---|---|---|
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9_(Dialed down to Q4 107W) | 0.107 | 64 | 6.848 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5 | 0.061 | 64 | 3.904 |
| 69W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q6 | 0.069 | 16 | 1.104 |
| 88W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q8 | 0.088 | 26 | 2.288 |
| 99W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q9 | 0.099 | 7 | 0.693 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9 | 0.16 | 1 | 0.16 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 2 | 0.124 |
| | | | 0 |
| **Total** | | **4977** | 648.09 |

**Table 8-c: City of Brampton**

## Summary of Project #161194

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| **Month** | **Billed amount (kW)** | **Gross kW reduction** | **Net to Gross Ratio** | **Net kW reduction** |
| | **a** | **b** | **c** | **b * c** |
| Jan-18 | 575.75 | | 91.605% | |
| Feb-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Mar-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Apr-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| May-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Jun-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Jul-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Aug-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Sep-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Oct-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Nov-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| Dec-18 | 139.13 | -436.62 | 91.605% | -399.96 |
| **Total** | | | | **-4399.58** |
| Persistence in 2019 | | | | **-4799.55** |
| Persistence in 2020 | | | | **-4799.55** |
| Persistence in 2021 | | | | **-4799.55** |
| Persistence in 2022 | | | | **-4799.55** |
| Persistence in 2023 | | | | **-4799.55** |
| Persistence in 2024 | | | | **-4799.55** |
| Persistence in 2025 | | | | **-4799.55** |
| Persistence in 2026 | | | | **-4799.55** |
| Persistence in 2027 | | | | **-4799.55** |
| Persistence in 2028 | | | | **-4799.55** |
| Persistence in 2029 | | | | **-4799.55** |
| Persistence in 2030 | | | | **-4799.55** |

## Details of Project #161194, 2018

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | **d** | **e** | **d * e** |
| Cobra - HPS 70W | 0.10 | 25 | 2.40 |
| Cobra - HPS 100W | 0.13 | 1 | 0.13 |
| Cobra - HPS 150W | 0.19 | 91 | 17.29 |
| Cobra - HPS 250W | 0.31 | 2 | 0.61 |
| Cobra - HPS 70W | 0.10 | 1 | 0.10 |
| Cobra - HPS 150W | 0.19 | 15 | 2.85 |
| Cobra - HPS 250W | 0.31 | 32 | 9.76 |
| Cobra - HPS 70W | 0.10 | 106 | 10.18 |
| Cobra - HPS 100W | 0.13 | 3 | 0.39 |
| Cobra - HPS 150W | 0.19 | 39 | 7.41 |
| Cobra - HPS 250W | 0.31 | 1 | 0.31 |
| Cobra - HPS 150W | 0.19 | 1 | 0.19 |
| Cobra - HPS 250W | 0.305 | 23 | 7.02 |
| Cobra - HPS 150W | 0.19 | 3 | 0.57 |
| Cobra - HPS 250W | 0.305 | 53 | 16.17 |
| Cobra - HPS 70W | 0.096 | 19 | 1.82 |
| Cobra - HPS 100W | 0.13 | 1 | 0.13 |
| Cobra - HPS 150W | 0.19 | 11 | 2.09 |
| Cobra - HPS 70W | 0.096 | 3 | 0.29 |
| Cobra - HPS 150W | 0.19 | 59 | 11.21 |
| Cobra - HPS 250W | 0.305 | 1 | 0.31 |
| Cobra - HPS 70W | 0.096 | 4 | 0.38 |
| Cobra - HPS 150W | 0.19 | 37 | 7.03 |
| Cobra - HPS 70W | 0.096 | 33 | 3.17 |
| Cobra - HPS 100W | 0.13 | 1 | 0.13 |
| Cobra - HPS 150W | 0.19 | 180 | 34.20 |
| Cobra - HPS 250W | 0.305 | 36 | 10.98 |
| Cobra - HPS 70W | 0.096 | 90 | 8.64 |
| Cobra - HPS 150W | 0.19 | 11 | 2.09 |
| Cobra - HPS 250W | 0.305 | 2 | 0.61 |
| Cobra - HPS 70W | 0.096 | 20 | 1.92 |
| Cobra - HPS 150W | 0.19 | 50 | 9.50 |
| Cobra - HPS 250W | 0.305 | 6 | 1.83 |
| Cobra - HPS 70W | 0.096 | 83 | 7.97 |
| Cobra - HPS 100W | 0.13 | 3 | 0.39 |
| Cobra - HPS 150W | 0.19 | 88 | 16.72 |
| Cobra - HPS 250W | 0.305 | 31 | 9.46 |
| Cobra - HPS 70W | 0.096 | 2354 | 225.98 |
| Cobra - HPS 70W | 0.096 | 1 | 0.10 |
| Cobra - HPS 100W | 0.13 | 13 | 1.69 |
| Cobra - HPS 150W | 0.19 | 90 | 17.10 |
| Cobra - HPS 250W | 0.305 | 8 | 2.44 |
| Deco - Shoebox - HPS 100W | 0.13 | 4 | 0.52 |
| Cobra - HPS 70W | 0.096 | 23 | 2.21 |
| Cobra - HPS 150W | 0.19 | 7 | 1.33 |
| Cobra - HPS 250W | 0.305 | 27 | 8.24 |
| Cobra - HPS 150W | 0.19 | 14 | 2.66 |
| Cobra - HPS 150W | 0.19 | 36 | 6.84 |
| Cobra - HPS 250W | 0.305 | 5 | 1.53 |
| Cobra - HPS 70W | 0.096 | 4 | 0.38 |
| Cobra - HPS 150W | 0.19 | 6 | 1.14 |
| Cobra - HPS 250W | 0.305 | 5 | 1.53 |
| Cobra - HPS 400W | 0.46 | 1 | 0.46 |
| Cobra - HPS 70W | 0.096 | 19 | 1.82 |
| Cobra - HPS 150W | 0.19 | 165 | 31.35 |
| Cobra - HPS 250W | 0.305 | 81 | 24.71 |
| Cobra - HPS 400W | 0.46 | 1 | 0.46 |
| Cobra - HPS 150W | 0.19 | 19 | 3.61 |
| Cobra - HPS 250W | 0.305 | 16 | 4.88 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 250W | 0.305 | 6 | 1.83 |
| Cobra - HPS 400W | 0.46 | 1 | 0.46 |
| Cobra - HPS 70W | 0.096 | 10 | 0.96 |
| Cobra - HPS 150W | 0.19 | 59 | 11.21 |
| Cobra - HPS 250W | 0.305 | 45 | 13.73 |
| | | | |
| **Total** | | **4187** | 575.75 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | **$d_1$** | **$e_1$** | **$d_1 * e_1$** |
| 33W_XSPSM D HT 2ME 5L 30K7 UL SV N Q4 | 0.033 | 25 | 0.825 |
| 33W_XSPSM D HT 2ME 5L 30K7 UL SV N Q4 | 0.033 | 1 | 0.033 |
| 33W_XSPSM D HT 2ME 5L 30K7 UL SV N Q4 | 0.033 | 91 | 3.003 |
| 33W_XSPSM D HT 2ME 5L 30K7 UL SV N Q4 | 0.033 | 2 | 0.066 |
| 33W_XSPSM D HT 2ME 5L 40K7 UL SV N Q4 | 0.033 | 1 | 0.033 |
| 33W_XSPSM D HT 2ME 5L 40K7 UL SV N Q4 | 0.033 | 15 | 0.495 |
| 33W_XSPSM D HT 2ME 5L 40K7 UL SV N Q4 | 0.033 | 32 | 1.056 |
| 33W_XSPSM D HT 3ME 5L 30K7 UL SV N Q4 | 0.033 | 106 | 3.498 |
| 33W_XSPSM D HT 3ME 5L 30K7 UL SV N Q4 | 0.033 | 3 | 0.099 |
| 33W_XSPSM D HT 3ME 5L 30K7 UL SV N Q4 | 0.033 | 39 | 1.287 |
| 33W_XSPSM D HT 3ME 5L 30K7 UL SV N Q4 | 0.033 | 1 | 0.033 |
| 35W_XSPSM D HT 2ME 8L 40K7 UL SV N Q1 | 0.035 | 1 | 0.035 |
| 35W_XSPSM D HT 2ME 8L 40K7 UL SV N Q1 | 0.035 | 23 | 0.805 |
| 35W_XSPSM D HT 3ME 8L 40K7 UL SV N Q1 | 0.035 | 3 | 0.105 |
| 35W_XSPSM D HT 3ME 8L 40K7 UL SV N Q1 | 0.035 | 53 | 1.855 |
| 37W_XSPSM D HT 3ME 5L 40K7 UL SV N Q5 | 0.037 | 19 | 0.703 |
| 37W_XSPSM D HT 3ME 5L 40K7 UL SV N Q5 | 0.037 | 1 | 0.037 |
| 40W_XSPSM D HT 2ME 5L 30K7 UL SV N Q6 | 0.04 | 11 | 0.44 |
| 40W_XSPSM D HT 2ME 5L 40K7 UL SV N Q6 | 0.04 | 3 | 0.12 |
| 40W_XSPSM D HT 2ME 5L 40K7 UL SV N Q6 | 0.04 | 59 | 2.36 |
| 40W_XSPSM D HT 2ME 5L 40K7 UL SV N Q6 | 0.04 | 1 | 0.04 |
| 40W_XSPSM D HT 2ME 8L 30K7 UL SV N Q2 | 0.04 | 4 | 0.16 |
| 40W_XSPSM D HT 2ME 8L 30K7 UL SV N Q2 | 0.04 | 37 | 1.48 |
| 40W_XSPSM D HT 2ME 8L 40K7 UL SV N Q2 | 0.04 | 33 | 1.32 |
| 40W_XSPSM D HT 2ME 8L 40K7 UL SV N Q2 | 0.04 | 1 | 0.04 |
| 40W_XSPSM D HT 2ME 8L 40K7 UL SV N Q2 | 0.04 | 180 | 7.2 |
| 40W_XSPSM D HT 2ME 8L 40K7 UL SV N Q2 | 0.04 | 36 | 1.44 |
| 40W_XSPSM D HT 3ME 5L 40K7 UL SV N Q6 | 0.04 | 90 | 3.6 |
| 40W_XSPSM D HT 3ME 5L 40K7 UL SV N Q6 | 0.04 | 11 | 0.44 |
| 40W_XSPSM D HT 3ME 5L 40K7 UL SV N Q6 | 0.04 | 2 | 0.08 |
| 40W_XSPSM D HT 3ME 8L 40K7 UL SV N Q2 | 0.04 | 20 | 0.8 |
| 40W_XSPSM D HT 3ME 8L 40K7 UL SV N Q2 | 0.04 | 50 | 2 |
| 40W_XSPSM D HT 3ME 8L 40K7 UL SV N Q2 | 0.04 | 6 | 0.24 |
| 44W_XSPSM D HT 3ME 8L 40K7 UL SV N Q3 | 0.044 | 83 | 3.652 |
| 44W_XSPSM D HT 3ME 8L 40K7 UL SV N Q3 | 0.044 | 3 | 0.132 |
| 44W_XSPSM D HT 3ME 8L 40K7 UL SV N Q3 | 0.044 | 88 | 3.872 |
| 44W_XSPSM D HT 3ME 8L 40K7 UL SV N Q3 | 0.044 | 31 | 1.364 |
| 47W_XSPSM D HT 2ME 5L 30K7 UL SV N Q9 (Dim to Q2, 27W) | 0.027 | 2354 | 63.558 |
| 47W_XSPSM D HT 2ME 5L 30K7 UL SV N Q9 (Dim to Q2, 27W) | 0.027 | 1 | 0.027 |
| 47W_XSPSM D HT 2ME 5L 30K7 UL SV N Q9 (Dim to Q2, 27W) | 0.027 | 13 | 0.351 |
| 47W_XSPSM D HT 2ME 5L 30K7 UL SV N Q9 (Dim to Q2, 27W) | 0.027 | 90 | 2.43 |
| 47W_XSPSM D HT 2ME 5L 30K7 UL SV N Q9 (Dim to Q2, 27W) | 0.027 | 8 | 0.216 |
| 47W_XSPSM D HT 2ME 5L 30K7 UL SV N Q9 (Dim to Q2, 27W) | 0.027 | 4 | 0.108 |
| 47W_XSPSM D HT 2ME 5L 40K7 UL SV N Q9 | 0.047 | 23 | 1.081 |
| 47W_XSPSM D HT 2ME 5L 40K7 UL SV N Q9 | 0.047 | 7 | 0.329 |
| 47W_XSPSM D HT 2ME 5L 40K7 UL SV N Q9 | 0.047 | 27 | 1.269 |
| 47W_XSPSM D HT 3ME 5L 30K7 UL SV N Q9 | 0.047 | 14 | 0.658 |
| 49W_XSPSM D HT 2ME 8L 40K7 UL SV N Q4 | 0.049 | 36 | 1.764 |
| 49W_XSPSM D HT 2ME 8L 40K7 UL SV N Q4 | 0.049 | 5 | 0.245 |
| 49W_XSPSM D HT 3ME 8L 30K7 UL SV N Q4 | 0.049 | 4 | 0.196 |
| 49W_XSPSM D HT 3ME 8L 30K7 UL SV N Q4 | 0.049 | 6 | 0.294 |
| 49W_XSPSM D HT 3ME 8L 30K7 UL SV N Q4 | 0.049 | 5 | 0.245 |
| 49W_XSPSM D HT 3ME 8L 30K7 UL SV N Q4 | 0.049 | 1 | 0.049 |
| 49W_XSPSM D HT 3ME 8L 40K7 UL SV N Q4 | 0.049 | 19 | 0.931 |
| 49W_XSPSM D HT 3ME 8L 40K7 UL SV N Q4 | 0.049 | 165 | 8.085 |
| 49W_XSPSM D HT 3ME 8L 40K7 UL SV N Q4 | 0.049 | 81 | 3.969 |
| 49W_XSPSM D HT 3ME 8L 40K7 UL SV N Q4 | 0.049 | 1 | 0.049 |
| 54W_XSPMD D HT 3ME 12L 40K7 UL SV N Q2 | 0.054 | 19 | 1.026 |
| 54W_XSPMD D HT 3ME 12L 40K7 UL SV N Q2 | 0.054 | 16 | 0.864 |
| 54W_XSPSM D HT 2ME 8L 40K7 UL SV N Q5 | 0.054 | 2 | 0.108 |
| 54W_XSPSM D HT 2ME 8L 40K7 UL SV N Q5 | 0.054 | 6 | 0.324 |
| 54W_XSPSM D HT 2ME 8L 40K7 UL SV N Q5 | 0.054 | 1 | 0.054 |
| 54W_XSPSM D HT 3ME 8L 40K7 UL SV N Q5 | 0.054 | 10 | 0.54 |
| 54W_XSPSM D HT 3ME 8L 40K7 UL SV N Q5 | 0.054 | 59 | 3.186 |
| 54W_XSPSM D HT 3ME 8L 40K7 UL SV N Q5 | 0.054 | 45 | 2.43 |
| | | | |
| **Total** | | **4187** | 139.13 |

**Table 8-d: City of Brampton**

## Summary of Project #161193

| Month | Actual lost revenue based on kW billing: Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | a | b | c | b * c |
| Jan-19 | 1,103.25 | | 91.605% | |
| Feb-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Mar-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Apr-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| May-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Jun-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Jul-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Aug-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Sep-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Oct-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Nov-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| Dec-19 | 321.69 | -781.57 | 91.605% | -715.95 |
| **Total** | | | | **-8591.43** |
| Persistence in 2020 | | | | **-8591.43** |
| Persistence in 2021 | | | | **-8591.43** |
| Persistence in 2022 | | | | **-8591.43** |
| Persistence in 2023 | | | | **-8591.43** |
| Persistence in 2024 | | | | **-8591.43** |
| Persistence in 2025 | | | | **-8591.43** |
| Persistence in 2026 | | | | **-8591.43** |
| Persistence in 2027 | | | | **-8591.43** |
| Persistence in 2028 | | | | **-8591.43** |
| Persistence in 2029 | | | | **-8591.43** |
| Persistence in 2030 | | | | **-8591.43** |
| Persistence in 2031 | | | | **-8591.43** |

## Details of Project #161193, 2019

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| Cobra - HPS 70W | 0.09 | 1 | 0.09 |
| Cobra - HPS 70W | 0.09 | 1 | 0.09 |
| Cobra - HPS 70W | 0.09 | 8 | 0.72 |
| Cobra - HPS 70W | 0.09 | 1 | 0.09 |
| Cobra - HPS 150W | 0.19 | 28 | 5.32 |
| Cobra - HPS 150W | 0.19 | 5 | 0.95 |
| Cobra - HPS 150W | 0.19 | 4 | 0.76 |
| Cobra - HPS 150W | 0.19 | 13 | 2.47 |
| Cobra - HPS 150W | 0.19 | 8 | 1.52 |
| Cobra - HPS 150W | 0.19 | 4 | 0.76 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 4 | 0.76 |
| Cobra - HPS 150W | 0.19 | 9 | 1.71 |
| Cobra - HPS 150W | 0.19 | 11 | 2.09 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 41 | 7.79 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 7 | 1.33 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 96 | 18.24 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 4 | 0.76 |
| Cobra - HPS 150W | 0.19 | 19 | 3.61 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 22 | 4.18 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 23 | 4.37 |
| Cobra - HPS 150W | 0.19 | 2 | 0.38 |
| Cobra - HPS 150W | 0.19 | 247 | 46.93 |
| Cobra - HPS 150W | 0.19 | 5 | 0.95 |
| Cobra - HPS 150W | 0.19 | 72 | 13.68 |
| Cobra - HPS 150W | 0.19 | 5 | 0.95 |
| Cobra - HPS 200W | 0.25 | 13 | 3.25 |
| Cobra - HPS 250W | 0.31 | 322 | 99.82 |
| Cobra - HPS 250W | 0.31 | 1 | 0.31 |
| Cobra - HPS 250W | 0.31 | 59 | 18.29 |
| Cobra - HPS 250W | 0.31 | 9 | 2.79 |
| Cobra - HPS 250W | 0.31 | 3 | 0.93 |
| Cobra - HPS 250W | 0.31 | 16 | 4.96 |
| Cobra - HPS 250W | 0.31 | 3 | 0.93 |
| Cobra - HPS 250W | 0.31 | 94 | 29.14 |
| Cobra - HPS 250W | 0.31 | 9 | 2.79 |
| Cobra - HPS 250W | 0.31 | 31 | 9.61 |
| Cobra - HPS 250W | 0.31 | 29 | 8.99 |
| Cobra - HPS 250W | 0.31 | 1 | 0.31 |
| Cobra - HPS 250W | 0.31 | 2 | 0.62 |
| Cobra - HPS 250W | 0.31 | 18 | 5.58 |
| Cobra - HPS 250W | 0.31 | 49 | 15.19 |
| Cobra - HPS 250W | 0.31 | 2 | 0.62 |
| Cobra - HPS 250W | 0.31 | 25 | 7.75 |
| Cobra - HPS 250W | 0.31 | 35 | 10.85 |
| Cobra - HPS 250W | 0.31 | 411 | 127.41 |
| Cobra - HPS 250W | 0.31 | 28 | 8.68 |
| Cobra - HPS 250W | 0.31 | 8 | 2.48 |
| Cobra - HPS 250W | 0.31 | 215 | 66.65 |
| Cobra - HPS 250W | 0.31 | 3 | 0.93 |
| Cobra - HPS 250W | 0.31 | 134 | 41.54 |
| Cobra - HPS 250W | 0.31 | 253 | 78.43 |
| Cobra - HPS 250W | 0.31 | 8 | 2.48 |
| Cobra - HPS 250W | 0.31 | 179 | 55.49 |
| Cobra - HPS 250W | 0.31 | 87 | 26.97 |
| Cobra - HPS 400W | 0.46 | 164 | 75.44 |
| Cobra - HPS 400W | 0.46 | 1 | 0.46 |
| Cobra - HPS 400W | 0.46 | 3 | 1.38 |
| Cobra - HPS 400W | 0.46 | 10 | 4.6 |
| Cobra - HPS 400W | 0.46 | 41 | 18.86 |
| Cobra - HPS 400W | 0.46 | 5 | 2.3 |
| Cobra - HPS 400W | 0.46 | 14 | 6.44 |
| Cobra - HPS 400W | 0.46 | 1 | 0.46 |
| Cobra - HPS 400W | 0.46 | 2 | 0.92 |
| Cobra - HPS 400W | 0.46 | 51 | 23.46 |
| Cobra - HPS 400W | 0.46 | 47 | 21.62 |
| Cobra - HPS 400W | 0.46 | 1 | 0.46 |
| Cobra - HPS 400W | 0.46 | 25 | 11.5 |
| Cobra - HPS 400W | 0.46 | 147 | 67.62 |
| Cobra - HPS 400W | 0.46 | 47 | 21.62 |
| Cobra - HPS 400W | 0.46 | 72 | 33.12 |
| Cobra - HPS 400W | 0.46 | 107 | 49.22 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| 112W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q5 | 0.112 | 1 | 0.112 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5 | 0.061 | 1 | 0.061 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 8 | 0.496 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 1 | 0.062 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4 | 0.107 | 28 | 2.996 |
| 112W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q5 | 0.112 | 5 | 0.56 |
| 112W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q5_(Dialed down to Q4 107W) | 0.107 | 4 | 0.428 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6 | 0.125 | 13 | 1.625 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q4 107W) | 0.107 | 8 | 0.856 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6_(Dialed down to Q5 112W) | 0.112 | 4 | 0.448 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6 | 0.125 | 2 | 0.25 |
| 151W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q8 | 0.151 | 4 | 0.604 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9 | 0.16 | 9 | 1.44 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9 | 0.16 | 11 | 1.76 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9-BLS | 0.16 | 2 | 0.32 |
| 43W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q6 | 0.043 | 41 | 1.763 |
| 49W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q7 | 0.049 | 2 | 0.098 |
| 55W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q8 | 0.055 | 7 | 0.385 |
| 61W_BXSP1-HO-HT-2ME-100W-30K-UL-SV-N-Q5-BLS | 0.061 | 2 | 0.122 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5 | 0.061 | 96 | 5.856 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5-BLS | 0.061 | 2 | 0.122 |
| 61W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q5 | 0.061 | 4 | 0.244 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 19 | 1.178 |
| 69W_BXSP1-HO-HT-2ME-100W-30K-UL-SV-N-Q6 | 0.069 | 2 | 0.138 |
| 69W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q6 | 0.069 | 22 | 1.518 |
| 69W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q6-BLS | 0.069 | 2 | 0.138 |
| 79W_BXSP1-HO-HT-2ME-100W-30K-UL-SV-N-Q7-BLS | 0.079 | 2 | 0.158 |
| 79W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q7 | 0.079 | 23 | 1.817 |
| 79W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q7-BLS | 0.079 | 2 | 0.158 |
| 88W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q8 | 0.088 | 247 | 21.736 |
| 99W_BXSP1-HO-HT-2ME-100W-30K-UL-SV-N-Q9_(Dialed down to Q6 69W) | 0.069 | 5 | 0.345 |
| 99W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q9 | 0.099 | 72 | 7.128 |
| 99W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q9 | 0.099 | 5 | 0.495 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4 | 0.107 | 13 | 1.391 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4 | 0.107 | 322 | 34.454 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4-BLS | 0.107 | 1 | 0.107 |
| 107W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q4 | 0.107 | 59 | 6.313 |
| 112W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q5 | 0.112 | 9 | 1.008 |
| 112W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q5_(Dialed down to Q4 107W) | 0.107 | 3 | 0.321 |
| 112W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q5 | 0.112 | 16 | 1.792 |
| 112W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q5-BLS | 0.112 | 3 | 0.336 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6 | 0.125 | 94 | 11.75 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6 | 0.125 | 9 | 1.125 |
| 143W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q7 | 0.143 | 31 | 4.433 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7 | 0.143 | 29 | 4.147 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7 | 0.143 | 1 | 0.143 |
| 151W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q8 | 0.151 | 2 | 0.302 |
| 151W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q8_(Dialed down to Q4 107W) | 0.107 | 18 | 1.926 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9 | 0.16 | 49 | 7.84 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9-BLS | 0.16 | 2 | 0.32 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9 | 0.16 | 25 | 4 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9-BLS | 0.16 | 35 | 5.6 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5 | 0.061 | 411 | 25.071 |
| 61W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q5 | 0.061 | 28 | 1.708 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 8 | 0.496 |
| 69W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q6 | 0.069 | 215 | 14.835 |
| 69W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q6 | 0.069 | 3 | 0.207 |
| 79W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q7 | 0.079 | 134 | 10.586 |
| 88W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q8 | 0.088 | 253 | 22.264 |
| 88W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q8 | 0.088 | 8 | 0.704 |
| 99W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q9 | 0.099 | 179 | 17.721 |
| 99W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q9 | 0.099 | 87 | 8.613 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4 | 0.107 | 164 | 17.548 |
| 107W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q4-BLS | 0.107 | 1 | 0.107 |
| 107W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q4 | 0.107 | 3 | 0.321 |
| 112W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q5 | 0.112 | 10 | 1.12 |
| 125W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q6 | 0.125 | 41 | 5.125 |
| 125W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q6 | 0.125 | 5 | 0.625 |
| 143W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q7 | 0.143 | 14 | 2.002 |
| 143W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q7 | 0.143 | 1 | 0.143 |
| 151W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q8 | 0.151 | 2 | 0.302 |
| 160W_BXSP2-HO-HT-2ME-165W-40K-UL-SV-N-Q9 | 0.16 | 51 | 8.16 |
| 160W_BXSP2-HO-HT-3ME-165W-40K-UL-SV-N-Q9 | 0.16 | 47 | 7.52 |
| 61W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q5 | 0.061 | 1 | 0.061 |
| 62W_BXSPR-HO-HT-2ME-60W-40K-UL-SV-N-Q9 | 0.062 | 25 | 1.55 |
| 69W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q6 | 0.069 | 147 | 10.143 |
| 79W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q7 | 0.079 | 47 | 3.713 |
| 88W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q8 | 0.088 | 72 | 6.336 |
| 99W_BXSP1-HO-HT-2ME-100W-40K-UL-SV-N-Q9 | 0.099 | 107 | 10.593 |

| | | | |
|---|---|---|---|
| Cobra - HPS 400W | 0.46 | 14 | 6.44 |
| **Total** | | | 1,103.25 |

| | | | |
|---|---|---|---|
| 99W_BXSP1-HO-HT-3ME-100W-40K-UL-SV-N-Q9 | 0.099 | 14 | 1.386 |
| **Total** | | | 321.69 |

## Table 8-e: City of Brampton

### Summary of Project #161219

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| **Month** | **Billed amount (kW)** | **Gross kW reduction** | **Net to Gross Ratio** | **Net kW reduction** |
| | **a** | **b** | **c** | **b * c** |
| Jan-20 | 816.60 | | 91.605% | |
| Feb-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Mar-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Apr-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| May-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Jun-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Jul-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Aug-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Sep-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Oct-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Nov-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| Dec-20 | 222.36 | -594.24 | 91.605% | -544.35 |
| **Total** | | | | **-6532.24** |
| Persistence in 2021 | | | | **-6532.24** |
| Persistence in 2022 | | | | **-6532.24** |
| Persistence in 2023 | | | | **-6532.24** |
| Persistence in 2024 | | | | **-6532.24** |
| Persistence in 2025 | | | | **-6532.24** |
| Persistence in 2026 | | | | **-6532.24** |
| Persistence in 2027 | | | | **-6532.24** |
| Persistence in 2028 | | | | **-6532.24** |
| Persistence in 2029 | | | | **-6532.24** |
| Persistence in 2030 | | | | **-6532.24** |
| Persistence in 2031 | | | | **-6532.24** |
| Persistence in 2032 | | | | **-6532.24** |

### Details of Project #161219, 2020

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | **d** | **e** | **d * e** |
| LED fixture <=30W EXPIRED JUNE | 0.09 | 6765 | 608.85 |
| LED fixture >60 to <= 120W EXPIR | 0.29 | 88 | 25.52 |
| LED fixture >30W to <= 60W EXPI | 0.185 | 985 | 182.225 |
| **Total** | | | 816.60 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| 50W to 75W MH/HPS | 0.025 | 6765 | 169.125 |
| 200W - 250W MH/HPS | 0.09 | 88 | 7.92 |
| 100W - 175W MH/HPS | 0.046 | 985 | 45.31 |
| **Total** | | | 222.36 |

# Attachment 27
# LRAMVA WorkForm PRZ

Ontario Energy Board

# LRAMVA Work Form: Summary Tab

Version 7.0 (2023)

| | |
|---|---|
| **Legend** | User Inputs (Green) |
| | Auto Populated Cells (White) |
| | Instructions (Grey) |

| | |
|---|---|
| **LDC Name** | Alectra Utilities Corporation - PowerStream Rate Zone |

**Application Details**

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

**A. Previous LRAMVA Application**

| | |
|---|---|
| Previous LRAMVA Application (EB#) | EB-2021-0005 |
| Application of Previous LRAMVA Claim | 2022 IRM Application |
| Period of LRAMVA Claimed in Previous Application | 2019 |
| Amount of LRAMVA Claimed in Previous Application | $ 3,627,794.12 |

**B. Current LRAMVA Application**

| | |
|---|---|
| Current LRAMVA Application (EB#) | EB-2022-0013 |
| Application of Current LRAMVA Claim | 2023 IRM Application |
| Period of New LRAMVA in this Application | 2020/2021 |
| Period of Rate Recovery (# years) | 1 |

| | | |
|---|---|---|
| Actual Lost Revenues ($) | A | **$ 10,344,964** |
| Forecast Lost Revenues ($) | B | **$ 3,885,260** |
| Carrying Charges ($) | C | **$ 137,280** |
| LRAMVA ($) for Account 1568 | A-B+C | **$ 6,596,984** |
| Total LRAM-Eligible Amounts for Prospective Disposition | (Annual amounts to be recovered in future rate applications) | **$ -** |

**C. Documentation of Changes**

| | |
|---|---|
| Original Amount | |
| Amount for Final Disposition | |

**Table 1-a. LRAMVA Totals by Rate Class**

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

**NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.**

| Customer Class | Billing Unit | Principal ($) | Carrying Charges ($) | Total LRAMVA ($) |
|---|---|---|---|---|
| Residential | kWh | $0 | $0 | $0 |
| GS<50 kW | kWh | $1,173,022 | $24,940 | $1,197,962 |
| GS>50 kW | kW | $4,577,245 | $97,271 | $4,674,516 |
| Large Use | kW | $65,010 | $1,381 | $66,391 |
| Unmetered Scattered Load | kWh | $15,803 | $336 | $16,139 |
| Sentinel Lighting | kW | $1,527 | $32 | $1,560 |
| Street Lighting | kW | $627,096 | $13,320 | $640,416 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| **Total** | | **$6,459,704** | **$137,280** | **$6,596,984** |

**Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class**

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 90 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 92.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2011 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2012 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2012 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2013 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2013 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2014 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2014 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2015 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2015 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2016 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2016 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2017 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2017 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2018 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2018 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2019 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2019 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2020 Actuals | I | $0.00 | $1,088,625.52 | $3,426,180.74 | $32,199.38 | $7,824.12 | $756.45 | $576,872.80 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,132,459.00 |
| 2020 Forecast | | $0.00 | ($504,414.92) | ($1,153,153.06) | $0.00 | $0.00 | $0.00 | ($266,274.47) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($1,923,842.45) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2021 Actuals | I | $0.00 | $1,103,845.76 | $3,479,269.26 | $32,810.64 | $7,979.05 | $770.82 | $587,829.81 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $5,212,505.34 |
| 2021 Forecast | | $0.00 | ($515,034.18) | ($1,175,051.71) | $0.00 | $0.00 | $0.00 | ($271,332.04) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($1,961,417.93) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2022 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2022 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| Carrying Charges | | $0.00 | $24,940.30 | $97,270.61 | $1,380.90 | $335.66 | $32.44 | $13,320.36 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $137,280.28 |
| **Total LRAMVA Balance (2011-2022)** | | **$0.00** | **$1,197,962.47** | **$4,674,515.84** | **$66,390.92** | **$16,138.83** | **$1,559.72** | **$640,416.46** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$6,596,984.24** |

**Table 1-c. LRAM-Eligible Amounts for Prospective Disposition**

Table 1-c provides a summary of all prospective LRAM-eligible amounts. Consistent with guidance in the 2021 CDM Guidelines, distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

All entries summarized below will be populated based on persisting savings from prior year CDM activities with no new savings from 2023-2027. Additionally, LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest.

In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the annual mechanistic adjustment to be completed in subsequent rate years.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2023 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2023 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2023 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2024 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2024 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2024 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2025 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2025 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2025 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2026 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2026 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2026 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2027 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2027 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2027 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| **Total LRAM-Eligible Amount (in 2022 $)** | | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |

Note: LDC to make note of assumptions included above, if any

Note: All 2023-2027 LRAM-Eligible Amounts are in 2022 dollars. LDCs are to follow the instructions noted above Table 5-i in Tab 5 when seeking recovery of prospective amounts in future rate applications.

Ontario Energy Board

# LRAMVA Work Form: Summary of Changes

Version 7.0 (2023)

| Legend | |
|---|---|
| | User Inputs (Green) |
| | Drop Down List (Blue) |
| | Instructions (Grey) |

**Table A-1. Changes to Generic Assumptions in LRAMVA Work Form**

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | 5. 2015-2020 LRAM | AI1560:AR1560 | correct formulas to pickup rate at line 1551 | |
| 2 | 5. 2015-2020 LRAM | AG598 | Formula error - Remove reference cell "AG422AG425:" from the formula as it is redundant | |
| 3 | 5. 2015-2020 LRAM | AF964 | Formula error - Line "Actual CDM Savings in 2019", GS<50 column formula should | |
| 4 | 8. Streetlighting | E244:E255, E290:E301, E314: | 2019 Streetlight NTG changed to 91.605% | To align to 2017 Verified Streetlight NTG |
| 5 | 5. 2015-2020 LRAM | AF1159 | Formula error - Line "Actual CDM Savings in 2020", GS<50 column formula should | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

**Table A-2. Updates to LRAMVA Disposition**

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

Ontario Energy Board

# LRAMVA Work Form:
# Forecast Lost Revenues

Version 7.0 (2023)

**Legend**

| | |
|---|---|
| User Inputs (Green) | |
| Drop Down List (Blue) | |
| Auto Populated Cells (White) | |
| Instructions (Grey) | |

**Table 2-a. LRAMVA Threshold** **2017**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kWh | kW | kW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 58,774,522 | 32,226,368 | 26,548,154 | | | | | | | | | | | | |
| kW | 304,715 | | | 264157.479 | | | | 40557.853 | | | | | | | |
| Summary | | 32226368.16 | 26548153.55 | 264157.479 | 0 | 0 | 0 | 40557.853 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | 2015-2017 |
| Source of Threshold | EB-2015-0003, Exhibit H, Tab 2; IR III-VECC-25 |

**Table 2-b. LRAMVA Threshold**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kWh | kW | kW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 0 | | | | | | | | | | | | | | |
| kW | 0 | | | | | | | | | | | | | | |
| Summary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | |
| Source of Threshold | 20XX Settlement Agreement, p. X |

**Table 2-c. Inputs for LRAMVA Thresholds**

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

| Year | LRAMVA Threshold | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kWh | kW | kW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2011 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2014 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2018 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 2017 | 32,226,368 | 26,548,154 | 264,157 | 0 | 0 | 0 | 40,558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 2017 | 32,226,368 | 26,548,154 | 264,157 | 0 | 0 | 0 | 40,558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

# LRAMVA Work Form: Distribution Rates

Version 7.0 (2023)

**Table 3. Inputs for Distribution Rates and Adjustments by Rate Class**

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

| | Billing Unit | EB-2009-XXXX | EB-2010-XXXX | EB-2011-XXXX | EB-2012-XXXX | EB-2013-XXXX | EB-2014-XXXX | EB-2015-XXXX | EB-2016-XXXX | EB-2017-XXXX | EB-2018-XXXX | EB-2019-0018 | EB-2020-0002 | EB-2021-0005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Year | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| *Period 1 (# months)* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Period 2 (# months)* | | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* |
| **Residential** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | kWh | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **GS<50 kW** | | | | | | | | | | | | $ 0.0190 | $ 0.0194 | |
| Rate rider for tax sharing | kWh | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0190 | $ 0.0194 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0190** | **$ 0.0194** | **$ -** |
| **GS>50 kW** | | | | | | | | | | | | $ 4.3654 | $ 4.4483 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 4.3654 | $ 4.4483 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 4.3654** | **$ 4.4483** | **$ -** |
| **Large Use** | | | | | | | | | | | | $ 2.3283 | $ 2.3725 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 2.3283 | $ 2.3725 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 2.3283** | **$ 2.3725** | **$ -** |
| **Unmetered Scattered Load** | | | | | | | | | | | | $ 0.0202 | $ 0.0206 | |
| Rate rider for tax sharing | kWh | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0202 | $ 0.0206 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0202** | **$ 0.0206** | **$ -** |
| **Sentinel Lighting** | | | | | | | | | | | | $ 10.2490 | $ 10.4437 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 10.2490 | $ 10.4437 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 10.2490** | **$ 10.4437** | **$ -** |
| **Street Lighting** | | | | | | | | | | | | $ 6.5653 | $ 6.6900 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 6.5653 | $ 6.6900 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 6.5653** | **$ 6.6900** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

**Table 3-a. Distribution Rates by Rate Class**

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

| Year | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2012 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2013 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2014 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2015 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2016 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2017 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2018 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2019 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2020 | $0.0000 | $0.0190 | $4.3654 | $2.3283 | $0.0202 | $10.2490 | $6.5653 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2021 | $0.0000 | $0.0194 | $4.4483 | $2.3725 | $0.0206 | $10.4437 | $6.6900 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2022 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

Ontario Energy Board

# LRAMVA Work Form:
# 2011 - 2014 Lost Revenues Work Form

Version 7.0 (2023)

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** The following LRAMVA work forms apply to LDCs that need to recover lost revenues arising from CDM activity from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

**Tables**


Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues


**Table 4-a. 2011 Lost Revenues Work Form**

| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2011** | | 0 | 0 | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2011** | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2011 | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| **Lost Revenue in 2011 from 2011 programs** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2011** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2011** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| 2011 Savings Persisting in 2012 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2013 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2014 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2015 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2016 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-b. 2012 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2012 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2012** | | 0 | 0 | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2012** | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2012 | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2012 from 2011 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2012 from 2012 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2012** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2012** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2012** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| 2012 Savings Persisting in 2013 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2014 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2015 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2016 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-c. 2013 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2013 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2013** | | 0 | 0 | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2013** | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2013 | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2013 from 2011 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2013 from 2012 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2013 from 2013 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2013** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2013** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2013** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| 2013 Savings Persisting in 2014 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2015 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2016 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-d. 2014 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2014 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2014** | | 0 | 0 | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2014** | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2014 | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2014 from 2011 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2014 from 2012 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2014 from 2013 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2014 from 2014 programs | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2014** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2014** | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2014** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| 2014 Savings Persisting in 2015 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2016 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

Ontario Energy Board

# LRAMVA Work Form:
# 2015 - 2027 Lost Revenues Work Form

**Legend**

| |
|---|
| User Inputs (Green) |
| Auto Populated Cells (White) |
| Instructions (Grey) |

**Instructions**

**1.** LDCs are expected to apply for disposition of all LRAMVA balances, incluidng persisting amounts that extend to the LDCs next COS, as part of 2023 rate applications. The following LRAMVA work forms apply to all LDCs that need to recover lost revenues for the 2015-2027 period, resulting from CDM activity in the 2015-2022 period. This includes the ability to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines indicate that distributors filing an application for

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year)

**Tables**


Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues


**Table 5-a. 2015 Lost Revenues Work Form**

| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2015 | 2015 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2015** | | **99,706,929** | **15,543** | **18,677,311** | **11,963,081** | **111,870** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2015** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2015 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2015 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2015** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2015 Savings Persisting in 2016 | | | | 18,604,916 | 10,939,048 | 112,644 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2017 | | | | 18,600,366 | 11,603,337 | 112,519 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2018 | | | | 18,595,294 | 11,667,395 | 112,699 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2019 | | | | 18,532,729 | 11,667,395 | 105,475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2020 | | | | 18,437,904 | 11,664,293 | 105,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2021 | | | | 18,435,649 | 11,758,621 | 105,283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2022 | | | | 18,427,770 | 11,758,621 | 105,187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2023 | | | | 18,379,971 | 11,633,088 | 102,933 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2024 | | | | 18,379,863 | 10,819,746 | 93,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2025 | | | | 17,529,159 | 8,260,995 | 64,833 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2026 | | | | 17,230,936 | 6,991,045 | 61,667 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2027 | | | | 17,229,402 | 3,624,286 | 46,906 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-b. 2016 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2016 | 2016 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2016** | | **136,593,839** | **22,206** | **55,659,892** | **11,090,992** | **131,990** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2016** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2016 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2016 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2016** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2016 Savings Persisting in 2017 | | | | 44,240,577 | 11,113,996 | 131,343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2018 | | | | 44,240,577 | 11,118,297 | 131,129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2019 | | | | 44,240,577 | 11,004,549 | 131,129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2020 | | | | 44,240,577 | 10,929,231 | 131,129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2021 | | | | 44,240,577 | 10,831,274 | 130,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2022 | | | | 44,240,577 | 10,810,362 | 130,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2023 | | | | 44,234,782 | 10,795,609 | 130,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2024 | | | | 44,234,782 | 10,723,920 | 129,879 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2025 | | | | 44,080,744 | 10,708,170 | 129,795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2026 | | | | 43,635,395 | 10,507,384 | 127,459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2027 | | | | 43,618,534 | 8,804,538 | 104,773 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-c. 2017 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2017 | 2017 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2017** | | **228,763,057** | **38,844** | **107,068,395** | **16,202,239** | **232,780** | **1,547** | **0** | **0** | **31,195** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2017** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2017 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2017 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2017** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2017 Savings Persisting in 2018 | | | | 90,353,387 | 16,334,205 | 236,606 | 1,584 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2019 | | | | 90,272,207 | 16,168,877 | 235,049 | 1,575 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2020 | | | | 90,272,207 | 15,976,069 | 233,870 | 1,575 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2021 | | | | 62,529,148 | 15,669,033 | 233,732 | 1,575 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2022 | | | | 62,526,478 | 14,625,392 | 224,547 | 1,507 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2023 | | | | 62,526,478 | 14,260,536 | 224,544 | 1,507 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2024 | | | | 62,525,634 | 13,869,630 | 224,540 | 1,507 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2025 | | | | 62,525,534 | 13,457,889 | 224,155 | 1,505 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2026 | | | | 62,441,010 | 13,160,230 | 223,802 | 1,505 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2027 | | | | 61,283,473 | 12,564,776 | 218,868 | 1,477 | 0 | 0 | 31,195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-d. 2018 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2018 | 2018 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2018** | | **175,004,851** | **24,743** | **52,581,922** | **9,907,124** | **214,702** | **12,254** | **18,052** | **74** | **1,322** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2018** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2018 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2018 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2018** | | | | | | | | | | | | | | | | | | **$0.00** |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 Savings Persisting in 2019 | | | 48,479,895 | 9,916,600 | 215,127 | 12,254 | 18,052 | 74 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2020 | | | 48,479,895 | 9,915,291 | 213,558 | 12,254 | 18,052 | 74 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2021 | | | 48,479,895 | 9,883,364 | 211,574 | 12,254 | 18,052 | 74 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2022 | | | 16,014,170 | 9,858,464 | 211,311 | 12,254 | 18,052 | 74 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2023 | | | 16,014,170 | 9,796,665 | 206,351 | 12,254 | 18,052 | 74 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2024 | | | 16,014,170 | 9,792,876 | 205,879 | 12,254 | 18,052 | 74 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2025 | | | 16,013,962 | 9,788,732 | 205,316 | 12,254 | 18,052 | 74 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2026 | | | 16,013,962 | 9,463,252 | 200,792 | 12,254 | 17,358 | 71 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2027 | | | 16,013,839 | 9,422,807 | 199,736 | 12,254 | 17,358 | 71 | 1,442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-e. 2019 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2019 | 2019 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2019** | | **61,254,919** | **10,532** | **3,058,762** | **8,477,525** | **83,352** | **0** | **369,281** | **0** | **25,002** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2019** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2019 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2019 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2019** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2019 Savings Persisting in 2020 | | | | 3,058,762 | 8,444,873 | 83,207 | 0 | 369,281 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2021 | | | | 3,058,762 | 8,369,333 | 82,755 | 0 | 369,281 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2022 | | | | 3,058,762 | 8,353,026 | 82,188 | 0 | 369,281 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2023 | | | | 1,013,561 | 8,317,743 | 82,178 | 0 | 369,281 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2024 | | | | 1,013,561 | 8,192,689 | 81,469 | 0 | 369,281 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2025 | | | | 1,013,561 | 8,138,658 | 81,465 | 0 | 369,281 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2026 | | | | 1,013,561 | 8,080,799 | 81,460 | 0 | 369,281 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2027 | | | | 1,013,561 | 7,783,911 | 78,871 | 0 | 355,079 | 0 | 27,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-f. 2020 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2020 | 2020 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2020** | | **26,669,038** | **4,092** | **771,839** | **366,322** | **17,934** | **0** | **0** | **0** | **27,955** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2020** | | | | **32,226,368** | **26,548,154** | **264,157** | **0** | **0** | **0** | **40,558** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2020 | | | | $0.00000 | $0.01900 | $4.36540 | $2.32830 | $0.02020 | $10.24900 | $6.56530 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2020 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2020 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2020 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2020 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2020 from 2015 programs | | | | $0.00 | $221,621.58 | $459,023.18 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $680,644.75 |
| Lost Revenue in 2020 from 2016 programs | | | | $0.00 | $207,655.39 | $572,429.50 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $780,084.89 |
| Lost Revenue in 2020 from 2017 programs | | | | $0.00 | $303,545.31 | $1,020,937.56 | $3,668.15 | $0.00 | $0.00 | $204,806.46 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,532,957.49 |
| Lost Revenue in 2020 from 2018 programs | | | | $0.00 | $188,390.52 | $932,267.52 | $28,531.22 | $364.65 | $756.45 | $9,466.52 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,159,776.89 |
| Lost Revenue in 2020 from 2019 programs | | | | $0.00 | $160,452.59 | $363,231.76 | $0.00 | $7,459.47 | $0.00 | $179,065.43 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $710,209.26 |
| Lost Revenue in 2020 from 2020 programs | | | | $0.00 | $6,960.12 | $78,291.21 | $0.00 | $0.00 | $0.00 | $183,534.39 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $268,785.72 |
| **Total Lost Revenues in 2020** | | | | **$0.00** | **$1,088,625.52** | **$3,426,180.74** | **$32,199.38** | **$7,824.12** | **$756.45** | **$576,872.80** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$5,132,459.00** |
| **Forecast Lost Revenues in 2020** | | | | **$0.00** | **$504,414.92** | **$1,153,153.06** | **$0.00** | **$0.00** | **$0.00** | **$266,274.47** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,923,842.45** |
| **LRAMVA in 2020** | | | | | | | | | | | | | | | | | | **$3,208,616.55** |
| 2020 Savings Persisting in 2021 | | | | 771839 | 366399 | 18001 | 0 | 0 | 0 | 27955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2022 | | | | 771839 | 366399 | 18001 | 0 | 0 | 0 | 27955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2023 | | | | 771839 | 366399 | 18001 | 0 | 0 | 0 | 27955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2024 | | | | 771839 | 366399 | 18001 | 0 | 0 | 0 | 27955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2025 | | | | 771839 | 365978 | 17844 | 0 | 0 | 0 | 27955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2026 | | | | 771839 | 365978 | 17844 | 0 | 0 | 0 | 27955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2027 | | | | 771839 | 365978 | 17844 | 0 | 0 | 0 | 27955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

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**Table 5-g. 2021 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2021 | 2021 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2021** | | **575,023** | **120** | **372,537** | **21,242** | **443** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2021** | | | | **32,226,368** | **26,548,154** | **264,157** | **0** | **0** | **0** | **40,558** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2021 | | | | $0.00000 | $0.01940 | $4.44830 | $2.37250 | $0.02060 | $10.44370 | $6.69000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2021 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2015 programs | | | | $0.00 | $228,117.25 | $468,329.08 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $696,446.32 |
| Lost Revenue in 2021 from 2016 programs | | | | $0.00 | $210,126.72 | $579,922.19 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $790,048.91 |
| Lost Revenue in 2021 from 2017 programs | | | | $0.00 | $303,979.24 | $1,039,711.88 | $3,737.79 | $0.00 | $0.00 | $208,696.52 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,556,125.42 |
| Lost Revenue in 2021 from 2018 programs | | | | $0.00 | $191,737.26 | $941,143.56 | $29,072.86 | $371.87 | $770.82 | $9,646.33 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,172,742.69 |
| Lost Revenue in 2021 from 2019 programs | | | | $0.00 | $162,365.06 | $368,117.98 | $0.00 | $7,607.19 | $0.00 | $182,466.56 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $720,556.79 |
| Lost Revenue in 2021 from 2020 programs | | | | $0.00 | $7,108.14 | $80,073.12 | $0.00 | $0.00 | $0.00 | $187,020.40 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $274,201.65 |
| Lost Revenue in 2021 from 2021 programs | | | | $0.00 | $412.09 | $1,971.46 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,383.55 |
| **Total Lost Revenues in 2021** | | | | **$0.00** | **$1,103,845.76** | **$3,479,269.26** | **$32,810.64** | **$7,979.05** | **$770.82** | **$587,829.81** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$5,212,505.34** |
| **Forecast Lost Revenues in 2021** | | | | **$0.00** | **$515,034.18** | **$1,175,051.71** | **$0.00** | **$0.00** | **$0.00** | **$271,332.04** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,961,417.93** |
| **LRAMVA in 2021** | | | | | | | | | | | | | | | | | | **$3,251,087.41** |
| 2021 Savings Persisting in 2022 | | | | 372537 | 21413 | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2023 | | | | 372537 | 21413 | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2024 | | | | 372537 | 21413 | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2025 | | | | 372537 | 21413 | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2026 | | | | 372537 | 20469 | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2027 | | | | 372537 | 20469 | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-h. 2022 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2022 | 2022 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| **Legacy Framework** | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2022** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2022** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2022 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2022** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2022** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2022** | | | | | | | | | | | | | | | | | | **$0.00** |
| 2022 Savings Persisting in 2023 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2024 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2025 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2026 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2027 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

| **Prospective Disposition of Persisting CDM Savings** | |
|---|---|
| **Instructions** | As noted above, prospective treatment will not be necessary for cost-of-service applications. For incentive rate-setting mechanism applications, treatment of prospective LRAM-eligible amounts should be done as follows:<br><br>1) Tables 5-i through Tables 5-m (the 2023 to 2027 years) do not allow for entry of new CDM savings in these years, but will calculate the total lost revenues, the forecast lost revenues, and the LRAM-eligible amount in these years, due to persistence of savings from prior years, based on 2022 distribution rates.<br>2) The LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest, but are shown separately in the LRAMVA Summary in Table 1-C.<br>3) In their applications for 2023 rates, distributors should apply for approval of the 2023 |

**Table 5-i. 2023 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2023 | 2023 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2023 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2023** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2023 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2023 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2023 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2023 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-j. 2024 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2024 | 2024 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2024 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2024** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2024 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2024 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2024 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2024 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-k. 2025 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2025 | 2025 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2025 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2025** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2025 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2025 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2025 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2025 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-l. 2026 Lost Revenues Work Form**

Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2026 | 2026 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2026 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2026** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2026 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2020 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2026 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2026 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-m. 2027 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) | Net Demand Savings (kW) | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2027 | 2027 | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | Total |
| | | | | kWh | kWh | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2027 (set to zero)** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2027** | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2027 from 2011 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2012 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2013 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2014 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2015 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2016 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2017 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2018 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2019 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2027 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2021 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2022 programs | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2027 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2027 (in 2022 $)** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | **$0.00** |

Ontario Energy Board

# LRAMVA Work Form:
# Carrying Charges by Rate Class

Version 7.0 (2023)

**Legend**

| |
|---|
| User Inputs (Green) |
| Auto Populated Cells (White) |
| Instructions (Grey) |

**Instructions**

**1.** Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

**2.** The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

**3.** Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

**Table 6. Prescribed Interest Rates**

| Quarter | Approved Deferral & Variance Accounts |
|---|---|
| 2011 Q1 | 1.47% |
| 2011 Q2 | 1.47% |
| 2011 Q3 | 1.47% |
| 2011 Q4 | 1.47% |
| 2012 Q1 | 1.47% |
| 2012 Q2 | 1.47% |
| 2012 Q3 | 1.47% |
| 2012 Q4 | 1.47% |
| 2013 Q1 | 1.47% |
| 2013 Q2 | 1.47% |
| 2013 Q3 | 1.47% |
| 2013 Q4 | 1.47% |
| 2014 Q1 | 1.47% |
| 2014 Q2 | 1.47% |
| 2014 Q3 | 1.47% |
| 2014 Q4 | 1.47% |
| 2015 Q1 | 1.47% |
| 2015 Q2 | 1.10% |
| 2015 Q3 | 1.10% |
| 2015 Q4 | 1.10% |
| 2016 Q1 | 1.10% |
| 2016 Q2 | 1.10% |
| 2016 Q3 | 1.10% |
| 2016 Q4 | 1.10% |
| 2017 Q1 | 1.10% |
| 2017 Q2 | 1.10% |
| 2017 Q3 | 1.10% |
| 2017 Q4 | 1.50% |
| 2018 Q1 | 1.50% |
| 2018 Q2 | 1.89% |
| 2018 Q3 | 1.89% |
| 2018 Q4 | 2.17% |
| 2019 Q1 | 2.45% |
| 2019 Q2 | 2.18% |
| 2019 Q3 | 2.18% |
| 2019 Q4 | 2.18% |
| 2020 Q1 | 2.18% |
| 2020 Q2 | 2.18% |
| 2020 Q3 | 0.57% |
| 2020 Q4 | 0.57% |
| 2021 Q1 | 0.57% |
| 2021 Q2 | 0.57% |
| 2021 Q3 | 0.57% |
| 2021 Q4 | 0.57% |
| 2022 Q1 | 0.57% |
| 2022 Q2 | 1.02% |
| 2022 Q3 | 2.20% |
| 2022 Q4 | 2.20% |

Check OEB website

**Table 6-a. Calculation of Carrying Costs by Rate Class**

Go to Tab 1: Summary

| Month | Period | Quarter | Monthly Rate | Residential | GS<50 kW | GS>50 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2011** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jun-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2020** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $88.44 | $344.11 | $4.87 | $1.18 | $0.11 | $47.02 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $485.75 |
| Mar-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $176.89 | $688.22 | $9.75 | $2.37 | $0.23 | $94.04 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $971.50 |
| Apr-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $265.33 | $1,032.33 | $14.62 | $3.55 | $0.34 | $141.06 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,457.25 |
| May-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $353.77 | $1,376.44 | $19.50 | $4.74 | $0.46 | $188.08 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,943.00 |
| Jun-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $442.21 | $1,720.56 | $24.37 | $5.92 | $0.57 | $235.11 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,428.74 |
| Jul-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $138.75 | $539.84 | $7.65 | $1.86 | $0.18 | $73.77 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $762.05 |
| Aug-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $161.88 | $629.82 | $8.92 | $2.17 | $0.21 | $86.06 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $889.05 |
| Sep-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $185.00 | $719.79 | $10.20 | $2.48 | $0.24 | $98.36 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,016.06 |
| Oct-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $208.13 | $809.77 | $11.47 | $2.79 | $0.27 | $110.65 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,143.07 |
| Nov-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $231.25 | $899.74 | $12.75 | $3.10 | $0.30 | $122.95 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,270.08 |
| Dec-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $254.38 | $989.71 | $14.02 | $3.41 | $0.33 | $135.24 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,397.09 |
| **Total for 2020** | | | | **$0.00** | **$2,506.02** | **$9,750.34** | **$138.12** | **$33.56** | **$3.24** | **$1,332.34** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$13,763.63** |
| Amount Cleared | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2021** | | | | **$0.00** | **$2,506.02** | **$9,750.34** | **$138.12** | **$33.56** | **$3.24** | **$1,332.34** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$13,763.63** |

Ontario Energy Board

# Supporting Documentation:
# LDC Persistence Savings Results from IESO

**Version 7.0 (2023)**

**Legend**

- User Inputs (Green)
- Drop Down List (Blue)
- Instructions (Grey)

**Instructions**
***(Steps)***

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
2. Please identify the source of the report via the dropdown list in Column I.
3. To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

**NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.**

**Table 7. 2011-2021 Verified Program Results and Persistence into Future Years**

| *Step:* | *#1* | | | | | *#3* | *#2* | *#4* |
|---|---|---|---|---|---|---|---|---|
| **Portfolio** | **Program** | **Initiative** | **LDC** | **Sector** | **Conservation Resource Type** | **(Implementation) Year** | **Identify Source of Report** | **Identify Status of Savings** |
| | Coupon Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Bi-Annual Retailer Event Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Appliance Retirement Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | HVAC Incentives Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Residential New Construction and Major Renovation Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Energy Audit Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Efficiency: Equipment Replacement Incentive Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Direct Install Lighting and Water Heating Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | New Construction and Major Renovation Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Existing Building Commissioning Incentive Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Process and Systems Upgrades Initiatives - Project Incentive Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Process and Systems Upgrades Initiatives - Energy Manager Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Low Income Initiative | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Loblaws Pilot | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Social Benchmarking Pliot | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Conservation Fund Pilot - SEG | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Conservation Fund Pilot - EnerNOC | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Aboriginal Conservation Program | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Program Enabled Savings | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Save on Energy Coupon Program | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Save on Energy Heating and Cooling Program | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Save on Energy Home Assistance Program | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Save on Energy Audit Funding Program | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Save on Energy Retrofit Program | | | | | 2015 | 2015 Results Persistence | Current year savings |
| | Save on Energy Coupon Program | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Save on Energy Heating & Cooling Program | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Save on Energy New Construction Program | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Save on Energy Audit Funding Program | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Save on Energy Retrofit Program | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Coupon Initiative | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | HVAC Incentives Initiative | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Residential New Construction and Major Renovation Initiative | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Energy Audit Initiative | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Efficiency: Equipment Replacement Incentive Initiative | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | New Construction and Major Renovation Initiative | | | | | 2015 | 2016 Results Persistence | Adjustment |
| | Direct Install Lighting and Water Heating Initiative | | | | | 2015 | 2017 Results Persistence | Adjustment |
| | Efficiency: Equipment Replacement Incentive Initiative | | | | | 2015 | 2017 Results Persistence | Adjustment |
| | Save on Energy High Performance New Construction Program | | | | | 2015 | 2017 Results Persistence | Adjustment |
| | Save on Energy New Construction Program | | | | | 2015 | 2017 Results Persistence | Adjustment |
| | Save on Energy Retrofit Program | | | | | 2015 | 2017 Results Persistence | Adjustment |
| | Save on Energy Coupon Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy Heating & Cooling Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy New Construction Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy Audit Funding Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy Retrofit Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy Small Business Lighting Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy High Performance New Construction Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy Energy Manager Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Business Refrigeration Incentives Local Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Truckload Event Pilot Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | | | | | 2016 | 2016 Results Persistence | Current year savings |
| | Save on Energy Audit Funding Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Coupon Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Energy Manager Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Existing Building Commissioning Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Heating & Cooling Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy High Performance New Construction Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Home Assistance Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy New Construction Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Process & Systems Upgrades Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Process & Systems Upgrades Program - P4P | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Retrofit Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Retrofit Program - P4P | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Save on Energy Small Business Lighting Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Social Benchmarking Local Program | | | | | 2016 | 2017 Results Persistence | Adjustment |
| | Business Refrigeration Incentives Local Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Audit Funding Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Business Refrigeration Incentive Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Coupon Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Energy Manager Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Energy Performance Program for Multi-Site Customers | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Existing Building Commissioning Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Heating & Cooling Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy High Performance New Construction Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Home Assistance Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Instant Discount Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy New Construction Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Process & Systems Upgrades Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Retrofit Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Retrofit Program - P4P | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Retrofit Program Enabled Savings | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Small Business Lighting Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Social Benchmarking Local Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Whole Home Pilot Program | | | | | 2017 | 2017 Results Persistence | Current year savings |
| | Save on Energy Retrofit Program (excluding Streetlighting) | | | | | 2017 | 2017 Results Persistence | Current year savings |

*#1*

**Net Verified Annual Peak Demand Savings at the End-User Level (kW)**

| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 56 | 56 | 56 | 56 | 56 | 56 | 22 | 22 | 22 | 22 | - |
| | | | | 163 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 118 | 102 | 102 | 102 | 102 | 102 | 69 | 69 | 69 | 69 | - |
| | | | | 23 | 23 | 23 | 22 | 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,685 | 1,495 | - | - |
| | | | | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| | | | | 187 | 187 | 187 | 187 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 6,257 | 6,257 | 6,218 | 6,218 | 6,218 | 6,218 | 6,047 | 6,047 | 5,859 | 5,299 | 3,809 | 3,726 | 2,621 | 2,603 | 2,603 | 1,866 | 308 | 308 | 308 | 308 | - |
| | | | | 487 | 465 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 306 | 132 | - | - | - | - | - | - | - | - | - |
| | | | | 316 | 316 | 316 | 316 | 316 | 316 | 316 | 316 | 315 | 315 | 315 | 315 | 314 | 314 | 276 | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 274 | 220 | 200 | 200 | 196 | 175 | 158 | 150 | 138 | 123 | 45 | 21 | 21 | 21 | - | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 7 | 7 | 7 | 7 | 6 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | - | - | - | - | - | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 27 | 27 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 424 | 420 | 420 | 420 | 420 | 420 | 420 | 420 | 420 | 420 | 370 | 369 | 369 | 367 | 367 | 366 | 101 | 101 | 101 | 101 | - |
| | | | | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,696 | 1,526 | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | 592 | 592 | 581 | 581 | 581 | 581 | 553 | 553 | 542 | 450 | 229 | 229 | 110 | 110 | 110 | 92 | 71 | 71 | 71 | 71 | - |
| | | | | | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 45 | 45 | 45 | 45 | 45 | 45 | 21 | 21 | 21 | 21 | - |
| | | | | | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 247 | - | - |
| | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 46 | - | - | - | - | - | - | - |
| | | | | | 1,709 | 1,703 | 1,703 | 1,703 | 1,696 | 1,647 | 1,647 | 1,638 | 1,485 | 1,083 | 977 | 875 | 875 | 875 | 601 | 17 | 17 | 17 | 17 | - |
| | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | - |
| | | | | | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 21 | - | - |
| | | | | | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 19 | 19 | 19 | 19 | 19 |
| | | | | | 411 | 411 | 411 | 643 | 643 | 643 | 643 | 643 | 643 | 643 | 643 | 643 | 450 | - | - | - | - | - | - | - |
| | | | | | 399 | 399 | 399 | 399 | 399 | 390 | 390 | 373 | 286 | 216 | 172 | 112 | 112 | 112 | 93 | 32 | 32 | 32 | 32 | - |
| | | | | | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |
| | | | | | -303 | 22 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | - | - | - | - | - | - | - | - | - |
| | | | | | 113 | 198 | 212 | 212 | 212 | 451 | 451 | 522 | 440 | 207 | 161 | 130 | 88 | 88 | 56 | 34 | 34 | 34 | 34 | - |
| | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 1 | 1 | 1 | 1 |
| | | | | | 50 | 63 | 66 | 66 | 66 | 117 | 117 | 118 | 98 | 27 | 28 | 16 | 16 | 16 | 13 | 8 | 8 | 8 | 8 | - |
| | | | | | 2,147 | 2,147 | 2,147 | 2,147 | 2,147 | 2,147 | 2,147 | 2,147 | 2,147 | 2,137 | 2,056 | 2,056 | 2,056 | 2,054 | 1,798 | 1,798 | 787 | - | - | - |
| | | | | | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,798 | - |
| | | | | | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 101 | - | - | - | - |
| | | | | | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 6 | - | - | - | - | - | - | - | - | - |
| | | | | | 9,760 | 9,577 | 9,577 | 9,577 | 9,577 | 9,511 | 9,511 | 9,511 | 9,466 | 9,466 | 9,346 | 7,600 | 4,751 | 4,751 | 605 | 98 | 98 | 98 | 98 | 98 |
| | | | | | 15 | 15 | 15 | 15 | 14 | 14 | 11 | 10 | 9 | 7 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | | | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 298 | 242 | 238 | 231 | 231 |
| | | | | | 145 | 79 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 46 | 25 | 25 | 25 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | | | | | 137 | 136 | 136 | 114 | 102 | 102 | 102 | 102 | 102 | 102 | 89 | 85 | 85 | 85 | 85 | - | - | - | - | - |
| | | | | | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 11 | 11 | 4 | 4 | - | - | - |
| | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - |
| | | | | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3 | - | - | - | - | - | - | - | - | - |
| | | | | | 235 | 235 | 235 | 235 | 235 | 235 | 235 | 235 | 235 | 235 | 236 | 236 | 236 | 236 | 205 | 205 | 82 | - | - | - |
| | | | | | 12 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | - | - | - | - | - |
| | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 17 | - |
| | | | | | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 626 | 253 | 62 | 62 |
| | | | | | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 46 | 46 | 46 | 46 | 46 | 15 | 9 | 9 | 6 | 6 |
| | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | 1,620 | 1,824 | 1,834 | 1,834 | 1,834 | 1,826 | 1,826 | 1,826 | 1,823 | 1,823 | 1,769 | 1,327 | 519 | 519 | 51 | 6 | 6 | 6 | 6 | 6 |
| | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | 14 | 14 | 14 | 14 | 13 | 12 | 11 | 10 | 7 | 5 | 4 | 2 | 1 | 1 | - | - | - | - | - | - |
| | | | | | 4,887 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | 258 | | | | | | | | | | | | | | | | | |
| | | | | | | | 96 | | | | | | | | | | | | | | | | | |
| | | | | | | | 32 | | | | | | | | | | | | | | | | | |
| | | | | | | | 2,061 | | | | | | | | | | | | | | | | | |
| | | | | | | | 243 | | | | | | | | | | | | | | | | | |
| | | | | | | | - | | | | | | | | | | | | | | | | | |
| | | | | | | | 11 | | | | | | | | | | | | | | | | | |
| | | | | | | | 1,889 | | | | | | | | | | | | | | | | | |
| | | | | | | | 2,737 | | | | | | | | | | | | | | | | | |
| | | | | | | | 24 | | | | | | | | | | | | | | | | | |
| | | | | | | | 1,734 | | | | | | | | | | | | | | | | | |
| | | | | | | | 15 | | | | | | | | | | | | | | | | | |
| | | | | | | | 24 | | | | | | | | | | | | | | | | | |
| | | | | | | | 15,075 | | | | | | | | | | | | | | | | | |
| | | | | | | | 83 | | | | | | | | | | | | | | | | | |
| | | | | | | | - | | | | | | | | | | | | | | | | | |
| | | | | | | | 750 | | | | | | | | | | | | | | | | | |
| | | | | | | | 6,303 | | | | | | | | | | | | | | | | | |
| | | | | | | | 101 | | | | | | | | | | | | | | | | | |
| | | | | | | | 15,075 | | | | | | | | | | | | | | | | | |

#1

**Net Verified Annual Energy Savings at the End-User Level (kWh)**

| 2036 | 2037 | 2038 | 2039 | 2040 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | | | | | 1,027,535 | 1,018,620 | 1,018,620 | 1,018,620 | 1,018,620 | 1,018,620 | 1,018,620 | 1,018,276 | 1,018,276 | 1,018,276 | 897,223 | 892,900 | 892,900 | 891,106 | 891,106 | 890,669 | 346,273 | 346,273 | 346,273 | 346,273 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 2,194,924 | 2,119,365 | 2,119,365 | 2,119,365 | 2,119,365 | 2,119,365 | 2,119,365 | 2,119,365 | 2,119,365 | 2,119,365 | 1,879,773 | 1,625,033 | 1,625,033 | 1,625,033 | 1,625,033 | 1,625,033 | 1,094,648 | 1,094,648 | 1,094,648 | 1,094,648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 155,424 | 155,424 | 155,424 | 154,902 | 94,825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,175,791 | 3,006,226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 21 | 0 | 0 | 0 | | | | | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 58,971 | 51,586 | 51,586 | 51,586 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 875,115 | 875,115 | 875,115 | 875,115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 51,722,543 | 51,722,543 | 51,599,822 | 51,599,822 | 51,599,822 | 51,599,822 | 50,635,032 | 50,635,032 | 49,277,020 | 45,797,398 | 34,800,889 | 32,466,175 | 17,844,990 | 17,789,612 | 17,789,612 | 12,430,736 | 808,201 | 808,201 | 808,201 | 808,201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 2,024,454 | 1,931,260 | 1,339,668 | 1,339,668 | 1,339,668 | 1,339,668 | 1,339,668 | 1,339,668 | 1,339,668 | 1,339,668 | 1,288,435 | 512,252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 1,437,827 | 1,437,827 | 1,437,827 | 1,437,827 | 1,437,827 | 1,437,827 | 1,437,827 | 1,437,827 | 1,434,849 | 1,434,849 | 1,434,849 | 1,434,849 | 1,426,262 | 1,426,262 | 1,330,511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 1,293,617 | 949,437 | 808,737 | 808,737 | 793,295 | 752,682 | 643,670 | 620,972 | 590,250 | 492,441 | 199,030 | 55,120 | 55,120 | 55,120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 147,287 | 115,538 | 110,988 | 106,438 | 103,950 | 103,950 | 101,695 | 98,746 | 50,947 | 50,839 | 50,075 | 50,075 | 48,541 | 48,541 | 4,848 | 4,848 | 4,848 | 4,848 | 4,848 | 4,848 | 4,140 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 901,493 | 901,493 | 901,493 | 901,493 | 901,493 | 901,493 | 901,493 | 901,493 | 901,493 | 901,493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 130,073 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 235,240 | 235,240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 6,484,457 | 6,429,030 | 6,429,030 | 6,429,030 | 6,429,030 | 6,429,030 | 6,429,030 | 6,424,967 | 6,424,967 | 6,424,967 | 5,994,848 | 5,961,614 | 5,961,614 | 5,839,430 | 5,839,430 | 5,826,645 | 1,606,139 | 1,606,139 | 1,606,139 | 1,606,139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,220,099 | 3,068,338 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | 4,388,100 | 4,388,100 | 4,353,851 | 4,353,851 | 4,353,851 | 4,353,851 | 4,182,174 | 4,182,174 | 4,142,538 | 3,581,795 | 2,225,182 | 2,217,083 | 603,928 | 603,928 | 603,928 | 460,858 | 175,878 | 175,878 | 175,878 | 175,878 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 800,565 | 800,565 | 800,565 | 800,565 | 800,565 | 800,565 | 800,073 | 800,073 | 800,073 | 717,504 | 716,210 | 716,210 | 712,095 | 712,095 | 710,915 | 331,334 | 331,334 | 331,334 | 331,334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 506,403 | 496,860 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 311,335 | 217,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 12,480,157 | 12,462,081 | 12,462,081 | 12,462,081 | 12,439,930 | 12,115,408 | 12,115,408 | 12,077,367 | 11,049,707 | 8,335,979 | 7,910,704 | 5,661,658 | 5,661,658 | 5,661,658 | 3,889,527 | 15,247 | 15,247 | 15,247 | 15,247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 45,730 | 45,730 | 45,730 | 45,730 | 45,730 | 45,730 | 45,726 | 45,726 | 45,726 | 43,100 | 42,882 | 42,882 | 42,736 | 42,736 | 42,733 | 14,093 | 14,093 | 14,093 | 14,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 43,375 | 42,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 19 | 0 | 0 | 0 | | | | | | 805,682 | 805,682 | 805,682 | 805,682 | 805,682 | 805,682 | 805,682 | 805,682 | 805,682 | 804,215 | 804,215 | 804,215 | 804,215 | 804,215 | 804,215 | 404,575 | 404,575 | 404,575 | 404,575 | 404,559 | 404,559 | 404,559 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 1,926,895 | 1,926,895 | 1,926,895 | 2,802,011 | 2,802,011 | 2,802,011 | 2,802,011 | 2,802,011 | 2,802,011 | 2,802,011 | 2,802,011 | 2,802,011 | 1,961,408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 2,316,888 | 2,316,888 | 2,316,888 | 2,316,888 | 2,316,888 | 2,268,118 | 2,268,118 | 2,029,093 | 1,764,160 | 1,408,213 | 1,203,506 | 424,820 | 424,820 | 424,820 | 338,510 | 39,199 | 39,199 | 39,199 | 39,199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 186 | 186 | 186 | 186 | 186 | | | | | | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 903,373 | 391,981 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | -1,169,797 | 78,920 | 135,157 | 135,157 | 135,157 | 135,157 | 135,157 | 135,157 | 135,157 | 135,157 | 133,529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 1,398,656 | 1,664,901 | 1,710,985 | 1,710,985 | 1,710,985 | 3,593,163 | 3,593,163 | 4,354,302 | 3,999,628 | 1,898,270 | 1,363,026 | 1,266,989 | 1,101,863 | 1,101,863 | 555,288 | 128,058 | 128,058 | 128,058 | 128,058 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 0 | 0 | | | | | | 106,581 | 106,581 | 106,581 | 106,581 | 106,581 | 106,581 | 106,581 | 106,581 | 106,581 | 106,581 | 105,002 | 105,002 | 105,002 | 105,002 | 105,002 | 105,002 | 29,192 | 28,408 | 28,408 | 28,408 | 22,168 | 22,168 | 22,168 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 308,183 | 350,659 | 360,444 | 360,444 | 360,444 | 661,793 | 661,793 | 678,702 | 556,751 | 170,066 | 162,817 | 85,371 | 85,371 | 85,371 | 64,714 | 22,224 | 22,224 | 22,224 | 22,224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 32,980,841 | 32,980,841 | 32,980,841 | 32,980,841 | 32,980,841 | 32,980,841 | 32,980,841 | 32,975,449 | 32,975,449 | 32,819,269 | 32,386,370 | 32,366,345 | 32,366,345 | 32,193,898 | 28,113,020 | 28,113,020 | 12,529,658 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,696,541 | 6,520,592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 330,563 | 320,393 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 170,854 | 170,854 | 170,854 | 170,854 | 170,854 | 170,854 | 170,854 | 170,854 | 170,854 | 170,854 | 42,182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 60,465,338 | 59,505,868 | 59,505,868 | 59,505,868 | 59,505,868 | 59,000,951 | 59,000,951 | 59,000,951 | 58,676,226 | 58,676,226 | 57,941,446 | 48,819,150 | 26,272,122 | 26,272,122 | 2,673,019 | 75,780 | 75,780 | 75,780 | 75,780 | 75,780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 1 | 0 | 0 | 0 | | | | | | 60,829 | 60,829 | 60,829 | 60,829 | 56,838 | 56,838 | 40,800 | 34,589 | 29,548 | 22,234 | 18,598 | 7,001 | 1,980 | 1,980 | 1,980 | 1,980 | 1,980 | 1,980 | 1,980 | 1,980 | 1,980 | 1,980 | 0 | 0 | 0 | 0 |
| 231 | 231 | 231 | 231 | 231 | | | | | | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,646,039 | 1,220,094 | 981,218 | 954,161 | 899,463 | 899,463 | 899,463 | 899,463 | 899,463 | 899,463 | 899,463 | 899,463 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 1,619,649 | 888,301 | 667,610 | 617,845 | 617,845 | 343,518 | 343,518 | 343,518 | 343,518 | 295,986 | 152,324 | 152,324 | 152,324 | 145,604 | 145,604 | 145,604 | 145,604 | 145,604 | 145,604 | 145,604 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 1,013,502 | 1,009,583 | 1,009,583 | 878,605 | 804,761 | 784,899 | 784,899 | 784,899 | 784,899 | 784,899 | 736,152 | 713,410 | 713,410 | 713,410 | 713,410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 202,605 | 169,609 | 169,609 | 60,975 | 60,975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 6,077 | 4,572 | 4,572 | 4,572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 78,856 | 78,856 | 78,856 | 78,856 | 78,856 | 78,856 | 78,856 | 78,856 | 78,856 | 78,856 | 19,468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 3,701,873 | 3,701,873 | 3,701,873 | 3,701,873 | 3,701,873 | 3,701,873 | 3,701,873 | 3,701,470 | 3,701,470 | 3,703,611 | 3,701,606 | 3,704,771 | 3,704,771 | 3,693,521 | 3,194,925 | 3,194,925 | 1,307,151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 118,039 | 27,657 | 27,657 | 27,530 | 27,530 | 27,530 | 27,530 | 27,530 | 27,530 | 27,506 | 27,275 | 27,237 | 27,084 | 27,084 | 27,084 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 63,941 | 62,927 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 62 | 62 | 62 | 62 | | | | | | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 2,695,819 | 971,603 | 85,460 | 85,460 | 85,460 | 85,460 | 85,460 | 85,460 | 85,460 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 6 | 6 | 0 | 0 | | | | | | 258,136 | 258,136 | 258,136 | 258,136 | 258,136 | 258,136 | 258,136 | 258,136 | 258,136 | 258,136 | 247,691 | 247,691 | 247,691 | 247,691 | 247,691 | 143,523 | 31,086 | 28,682 | 26,997 | 26,997 | 21,675 | 21,675 | 21,675 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 13,004,247 | 14,151,821 | 14,194,546 | 14,194,546 | 14,194,546 | 14,134,990 | 14,134,990 | 14,134,990 | 14,047,198 | 14,047,198 | 13,693,948 | 10,919,789 | 4,500,956 | 4,500,956 | 339,833 | 3,209 | 3,209 | 3,209 | 3,209 | 3,209 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | | | | | | 60,775 | 60,775 | 59,095 | 56,678 | 48,119 | 46,071 | 41,197 | 32,655 | 23,759 | 15,323 | 11,933 | 5,518 | 1,981 | 1,489 | 14 | 14 | 11 | 11 | 10 | 10 | 10 | 10 | 1 | 1 | 1 |
| | | | | | | | | | | 11,419,315 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1,687,972 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 2,156,011 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 211,780 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 29,480,101 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 521,593 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 351,269 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 27,970 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 6,454,582 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 13,536,133 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 125,911 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 25,072,052 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 59,745 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 207,255 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 81,617,525 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 170,441 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 474,578 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 3,312,400 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 27,741,795 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 361,728 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 80,100,008 | | | | | | | | | | | | | | | | | | | | | | |

Ontario Energy Board

# LRAMVA Work Form:
# Documentation for Streetlighting Projects

Version 7.0 (2023)

**Legend** | User Inputs (Green)

**Instructions**

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

## Table 8-a: City of Markham

### Summary of Project #118488

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Jan-15 | 2,297.02 | | 76% | |
| Feb-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Mar-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Apr-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| May-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Jun-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Jul-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Aug-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Sep-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Oct-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Nov-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| Dec-15 | 941.38 | -1,355.64 | 76% | -1029.186312 |
| **Total** | | | | **-11321.0494** |
| Persistence in 2016 | | | | -12350.23575 |
| Persistence in 2017 | | | | -12350.23575 |
| Persistence in 2018 | | | | -12350.23575 |
| Persistence in 2019 | | | | -12350.23575 |
| Persistence in 2020 | | | | -12350.23575 |
| Persistence in 2021 | | | | -12350.23575 |
| Persistence in 2022 | | | | -12350.23575 |
| Persistence in 2023 | | | | -12350.23575 |
| Persistence in 2024 | | | | -12350.23575 |
| Persistence in 2025 | | | | -12350.23575 |
| Persistence in 2026 | | | | -12350.23575 |
| Persistence in 2027 | | | | -12350.23575 |

### Details of Project #118488 (Jul, 2015)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| High-Pressure Sodium Street Ligh | 0.073 | | 0 |
| High-Pressure Sodium Street Ligh | 0.096 | 38 | 3.648 |
| High-Pressure Sodium Street Ligh | 0.132 | 6102 | 805.464 |
| High-Pressure Sodium Street Ligh | 0.186 | 1580 | 293.88 |
| High-Pressure Sodium Street Ligh | 0.241 | 1703 | 410.423 |
| High-Pressure Sodium Street Ligh | 0.3 | 2612 | 783.6 |
| High-Pressure Sodium Street Ligh | 0.47 | | 0 |
| Mercury Vapor Street Lights (MV | 0.158 | | 0 |
| Mercury Vapor Street Lights (MV | 0.202 | | 0 |
| Mercury Vapor Street Lights (MV | 0.25 | | 0 |
| Mercury Vapor Street Lights (MV | 0.4 | | 0 |
| **Total** | | **12035** | 2,297.02 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED 9 -Double Head 1 | 0.02 | 2 | 0.04 |
| LED 9 -Double Head 2 | 0.02 | 2 | 0.04 |
| LED 12 | 0.065 | 24 | 1.56 |
| LED 23 | 0.135 | 360 | 48.6 |
| LED 17 | 0.133 | 14 | 1.862 |
| LED 19 | 0.1 | 234 | 23.4 |
| LED 25 | 0.158 | 73 | 11.534 |
| LED 24 | 0.135 | 344 | 46.44 |
| LED 13 | 0.084 | 35 | 2.94 |
| LED 21 | 0.117 | 124 | 14.508 |
| LED 16 | 0.113 | 414 | 46.782 |
| LED13 | 0.084 | 74 | 6.216 |
| LED 10 | 0.068 | 42 | 2.856 |
| LED 11 | 0.092 | 11 | 1.012 |
| LED 18 | 0.078 | 11 | 0.858 |
| LED 14 | 0.099 | 175 | 17.325 |
| LED 27 | 0.158 | 370 | 58.46 |
| LED 15 | 0.099 | 28 | 2.772 |
| LED2 | 0.056 | 7211 | 403.816 |
| LED4 | 0.081 | 574 | 46.494 |
| LED3 | 0.056 | 364 | 20.384 |
| LED1 | 0.044 | 38 | 1.672 |
| LED5 | 0.11 | 1236 | 135.96 |
| LED19 | 0.1 | 3 | 0.3 |
| LED23 | 0.135 | 30 | 4.05 |
| LED16 | 0.113 | 1 | 0.113 |
| LED21 | 0.117 | 6 | 0.702 |
| LED10 | 0.068 | 1 | 0.068 |
| LED14 | 0.099 | 3 | 0.297 |
| LED18 | 0.078 | 1 | 0.078 |
| LED24 | 0.135 | 35 | 4.725 |
| LED29 | 0.175 | 2 | 0.35 |
| LED12 | 0.065 | 1 | 0.065 |
| LED27 | 0.158 | 11 | 1.738 |
| LED15 | 0.099 | 12 | 1.188 |
| LED 28 | 0.25 | 54 | 13.5 |
| LED 20 | 0.1 | 11 | 1.1 |
| LED 22 | 0.117 | 5 | 0.585 |
| LED 26 | 0.158 | 20 | 3.16 |
| LED 29 | 0.175 | 79 | 13.825 |
| **Total** | | **12035** | 941.38 |

## Table 8-b: City of Barrie

### Summary of Project #136829

| Month | Actual lost revenue based on kW billing: Billed amount (kW) a | Gross kW reduction b | Net to Gross Ratio c | Net kW reduction b * c |
|---|---|---|---|---|
| Jan-15 | 2,007.94 | | 76% | |
| Feb-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Mar-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Apr-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| May-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Jun-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Jul-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Aug-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Sep-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Oct-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Nov-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| Dec-15 | 659.90 | -1,348.05 | 76% | -1023.422553 |
| **Total** | | | | **-11257.6481** |
| Persistence in 2016 | | | | -12281.07064 |
| Persistence in 2017 | | | | -12281.07064 |
| Persistence in 2018 | | | | -12281.07064 |
| Persistence in 2019 | | | | -12281.07064 |
| Persistence in 2020 | | | | -12281.07064 |
| Persistence in 2021 | | | | -12281.07064 |
| Persistence in 2022 | | | | -12281.07064 |
| Persistence in 2023 | | | | -12281.07064 |
| Persistence in 2024 | | | | -12281.07064 |
| Persistence in 2025 | | | | -12281.07064 |
| Persistence in 2026 | | | | -12281.07064 |
| Persistence in 2027 | | | | -12281.07064 |

### Details of Project #136829 (Oct, 2015)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) d | Quantity e | Billed amount (kW) d * e |
|---|---|---|---|
| High-Pressure Sodium Street Ligh | 0.07 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.10 | 174 | 16.70 |
| High-Pressure Sodium Street Ligh | 0.13 | 3548 | 468.34 |
| High-Pressure Sodium Street Ligh | 0.19 | 4922 | 915.49 |
| High-Pressure Sodium Street Ligh | 0.24 | 439 | 105.80 |
| High-Pressure Sodium Street Ligh | 0.30 | 1369 | 410.70 |
| High-Pressure Sodium Street Ligh | 0.47 | 193 | 90.71 |
| Mercury Vapor Street Lights (MV | 0.16 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.20 | 1 | 0.20 |
| Mercury Vapor Street Lights (MV | 0.25 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.40 | | 0.00 |
| **Total** | | **10646** | 2,007.94 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) $d_1$ | Quantity $e_1$ | Billed amount (kW) $d_1 * e_1$ |
|---|---|---|---|
| LEDA | 0.053 | 1325 | 70.225 |
| LED9 | 0.043 | 5341 | 229.663 |
| LEDG | 0.101 | 1074 | 108.474 |
| LEDF | 0.091 | 225 | 20.475 |
| LEDB | 0.056 | 458 | 25.648 |
| LEDC | 0.065 | 543 | 35.295 |
| LEDE | 0.083 | 388 | 32.204 |
| LEDD | 0.073 | 555 | 40.515 |
| LEDJ | 0.153 | 13 | 1.989 |
| LEDI | 0.134 | 65 | 8.71 |
| LEDH | 0.112 | 110 | 12.32 |
| LEDK | 0.168 | 403 | 67.704 |
| LED0 | 0.047 | 125 | 5.875 |
| LED8 | 0.038 | 21 | 0.798 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| **Total** | | **10646** | 659.90 |

### Summary of Project #161483

| Month | Actual lost revenue based on kW billing: Billed amount (kW) a | Gross kW reduction b | Net to Gross Ratio c | Net kW reduction b * c |
|---|---|---|---|---|
| Jan-17 | 41.45 | | 92% | |
| Feb-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Mar-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Apr-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| May-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Jun-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Jul-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Aug-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Sep-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Oct-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Nov-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| Dec-17 | 15.65 | -25.80 | 92% | -23.63403581 |
| **Total** | | | | **-259.974394** |
| First year savings - 2017 | | | | -283.6084297 |
| Persistence in 2018 | | | | -283.6084297 |
| Persistence in 2019 | | | | -283.6084297 |
| Persistence in 2020 | | | | -283.6084297 |
| Persistence in 2021 | | | | -283.6084297 |
| Persistence in 2022 | | | | -283.6084297 |
| Persistence in 2023 | | | | -283.6084297 |
| Persistence in 2024 | | | | -283.6084297 |
| Persistence in 2025 | | | | -283.6084297 |
| Persistence in 2026 | | | | -283.6084297 |
| Persistence in 2027 | | | | -283.6084297 |
| Persistence in 2028 | | | | -283.6084297 |
| Persistence in 2029 | | | | -283.6084297 |
| | | | | |

### Details of Project #161483 (Aug, 2017)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) d | Quantity e | Billed amount (kW) d * e |
|---|---|---|---|
| High-Pressure Sodium Street Ligh | 0.07 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.10 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.13 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.19 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.24 | 172 | 41.45 |
| High-Pressure Sodium Street Ligh | 0.30 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.47 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.16 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.20 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.25 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.40 | | 0.00 |
| **Total** | | **172** | 41.45 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) $d_1$ | Quantity $e_1$ | Billed amount (kW) $d_1 * e_1$ |
|---|---|---|---|
| LEDA | 0.053 | | 0 |
| LED9 | 0.043 | | 0 |
| LEDG | 0.101 | | 0 |
| LEDF | 0.091 | 172 | 15.652 |
| LEDB | 0.056 | | 0 |
| LEDC | 0.065 | | 0 |
| LEDE | 0.083 | | 0 |
| LEDD | 0.073 | | 0 |
| LEDJ | 0.153 | | 0 |
| LEDI | 0.134 | | 0 |
| LEDH | 0.112 | | 0 |
| LEDK | 0.168 | | 0 |
| LED0 | 0.047 | | 0 |
| LED8 | 0.038 | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| **Total** | | **172** | 15.65 |

## Table 8-c: Town of Aurora

### Summary of Project #149745

| Month | Actual lost revenue based on kW billing: Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | a | b | c | b * c |
| Jan-16 | 367.60 | | 79% | |
| Feb-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Mar-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Apr-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| May-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Jun-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Jul-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Aug-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Sep-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Oct-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Nov-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| Dec-16 | 129.46 | -238.14 | 79% | -188.7437139 |
| **Total** | | | | **-2076.18085** |
| | | | | |
| Persistence in 2017 | | | | -2264.924567 |
| Persistence in 2018 | | | | -2264.924567 |
| Persistence in 2019 | | | | -2264.924567 |
| Persistence in 2020 | | | | -2264.924567 |
| Persistence in 2021 | | | | -2264.924567 |
| Persistence in 2022 | | | | -2264.924567 |
| Persistence in 2023 | | | | -2264.924567 |
| Persistence in 2024 | | | | -2264.924567 |
| Persistence in 2025 | | | | -2264.924567 |
| Persistence in 2026 | | | | -2264.924567 |
| Persistence in 2027 | | | | -2264.924567 |
| Persistence in 2028 | | | | -2264.924567 |

### Details of Project #149745 (Jul, 2016)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| High-Pressure Sodium Street Ligh | 0.07 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.10 | 328 | 31.49 |
| High-Pressure Sodium Street Ligh | 0.13 | 2102 | 277.46 |
| High-Pressure Sodium Street Ligh | 0.19 | 276 | 51.34 |
| High-Pressure Sodium Street Ligh | 0.24 | 27 | 6.51 |
| High-Pressure Sodium Street Ligh | 0.30 | 2 | 0.60 |
| High-Pressure Sodium Street Ligh | 0.47 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.16 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.20 | 1 | 0.20 |
| Mercury Vapor Street Lights (MV | 0.25 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.40 | | 0.00 |
| | | | |
| **Total** | | **2736** | 367.60 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED1 | 0.034 | 1317 | 44.778 |
| LED2 | 0.034 | 115 | 3.91 |
| LED8 | 0.053 | 6 | 0.318 |
| LED4 | 0.038 | 32 | 1.216 |
| LED6 | 0.043 | 42 | 1.806 |
| LED5 | 0.043 | 30 | 1.29 |
| LED10 | 0.056 | 11 | 0.616 |
| LED9 | 0.056 | 82 | 4.592 |
| LED7 | 0.043 | 11 | 0.473 |
| LED11 | 0.065 | 17 | 1.105 |
| LED0 | 0.091 | 29 | 2.639 |
| LED12 | 0.073 | 4 | 0.292 |
| LED3 | 0.034 | 1 | 0.034 |
| LED18 | 0.091 | 2 | 0.182 |
| LED24 | 0.06 | 824 | 49.44 |
| LED23 | 0.168 | 2 | 0.336 |
| LED17 | 0.091 | 2 | 0.182 |
| LED16 | 0.091 | 1 | 0.091 |
| LED15 | 0.073 | 1 | 0.073 |
| LED26 | 0.1 | 39 | 3.9 |
| LED19 | 0.101 | 3 | 0.303 |
| LED25 | 0.072 | 165 | 11.88 |
| | | | |
| **Total** | | **2736** | 129.46 |

### Summary of Project #149740

| Month | Actual lost revenue based on kW billing: Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | a | b | c | b * c |
| Jan-18 | 247.04 | | 90% | |
| Feb-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Mar-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Apr-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| May-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Jun-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Jul-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Aug-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Sep-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Oct-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Nov-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| Dec-18 | 113.58 | -133.46 | 90% | -120.1585229 |
| **Total** | | | | **-1321.74375** |
| | | | | |
| Persistence in 2019 | | | | -1441.902275 |
| Persistence in 2020 | | | | -1441.902275 |
| Persistence in 2021 | | | | -1441.902275 |
| Persistence in 2022 | | | | -1441.902275 |
| Persistence in 2023 | | | | -1441.902275 |
| Persistence in 2024 | | | | -1441.902275 |
| Persistence in 2025 | | | | -1441.902275 |
| Persistence in 2026 | | | | -1441.902275 |
| Persistence in 2027 | | | | -1441.902275 |
| Persistence in 2028 | | | | -1441.902275 |
| Persistence in 2029 | | | | -1441.902275 |
| Persistence in 2030 | | | | -1441.902275 |

### Details of Project #149740 (Mar, 2018)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| Decorative - Top Hat | 0.13 | 1 | 0.13 |
| Decorative - Top Hat | 0.19 | 184 | 34.96 |
| Decorative - Box Top | 0.19 | 3 | 0.57 |
| Decorative - Victorian Lantern Pc | 0.13 | 51 | 6.63 |
| Decorative - Victorian Lantern Sic | 0.13 | 1573 | 204.49 |
| Decorative Lantern Side Mount | 0.13 | 2 | 0.26 |
| | | | |
| **Total** | | **1814** | 247.04 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| 72W_245L 20LEDE10 MVOLT 4K R3 | 0.072 | 184 | 13.248 |
| 44W_245L 20LEDE70 MVOLT 4K R3 | 0.044 | 1 | 0.044 |
| 69W_KAD LED 40C 530 40K R3 | 0.069 | 3 | 0.207 |
| 80W_CL41T4-FLAP-GAL-3-80W-4K | 0.08 | 51 | 4.08 |
| 100W_CL41P1-FLAC-GAL-3-100W | 0.1 | 41 | 4.1 |
| 60W_CL41P1-FLAC-GAL-3-60W-4K | 0.06 | 1525 | 91.5 |
| 40W_CL41T4-FLAP-GAL-3-40W-4K- | 0.04 | 6 | 0.24 |
| 80W_CL41T4-FLAP-GAL-3-80W-4K- | 0.08 | 1 | 0.08 |
| 42W_CL41P1-GAL-3-42W-4K-120-F | 0.042 | 2 | 0.084 |
| | | | |
| **Total** | | **1814** | 113.58 |

## Table 8-d: Town of Bradford

### Summary of Project #149252

| Month | Actual lost revenue based on kW billing: Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | a | b | c | b * c |
| Jan-16 | 330.97 | | 79% | |
| Feb-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Mar-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Apr-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| May-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Jun-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Jul-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Aug-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Sep-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Oct-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Nov-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| Dec-16 | 119.22 | -211.75 | 79% | -167.8230028 |
| **Total** | | | | **-1846.05303** |
| | | | | |
| Persistence in 2017 | | | | -2013.876033 |
| Persistence in 2018 | | | | -2013.876033 |
| Persistence in 2019 | | | | -2013.876033 |
| Persistence in 2020 | | | | -2013.876033 |
| Persistence in 2021 | | | | -2013.876033 |
| Persistence in 2022 | | | | -2013.876033 |
| Persistence in 2023 | | | | -2013.876033 |
| Persistence in 2024 | | | | -2013.876033 |
| Persistence in 2025 | | | | -2013.876033 |
| Persistence in 2026 | | | | -2013.876033 |
| Persistence in 2027 | | | | -2013.876033 |
| Persistence in 2028 | | | | -2013.876033 |

### Details of Project #149252 (Jul, 2016)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| High-Pressure Sodium Street Ligh | 0.07 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.10 | 4 | 0.38 |
| High-Pressure Sodium Street Ligh | 0.13 | 1094 | 144.41 |
| High-Pressure Sodium Street Ligh | 0.19 | 538 | 100.07 |
| High-Pressure Sodium Street Ligh | 0.24 | 7 | 1.69 |
| High-Pressure Sodium Street Ligh | 0.30 | 208 | 62.40 |
| High-Pressure Sodium Street Ligh | 0.47 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.16 | 1 | 0.16 |
| Mercury Vapor Street Lights (MV | 0.20 | 107 | 21.61 |
| Mercury Vapor Street Lights (MV | 0.25 | 1 | 0.25 |
| Mercury Vapor Street Lights (MV | 0.40 | | 0.00 |
| **Total** | | **1960** | 330.97 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED 1 | 0.034 | 705 | 23.97 |
| LED 2 | 0.064 | 463 | 29.632 |
| LED 4 | 0.081 | 411 | 33.291 |
| LED 5 | 0.095 | 213 | 20.235 |
| LED 3 | 0.072 | 168 | 12.096 |
| **Total** | | **1960** | 119.22 |

## Table 8-e: Town of New Tecumseth

### Summary of Project #146239

| Month | Actual lost revenue based on kW billing: Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | a | b | c | b * c |
| Jan-17 | 300.46 | | 92% | |
| Feb-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Mar-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Apr-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| May-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Jun-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Jul-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Aug-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Sep-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Oct-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Nov-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| Dec-17 | 118.37 | -182.08 | 92% | -166.7982062 |
| **Total** | | | | **-1834.78027** |
| First year savings - 2017 | | | | -2001.578475 |
| Persistence in 2018 | | | | -2001.578475 |
| Persistence in 2019 | | | | -2001.578475 |
| Persistence in 2020 | | | | -2001.578475 |
| Persistence in 2021 | | | | -2001.578475 |
| Persistence in 2022 | | | | -2001.578475 |
| Persistence in 2023 | | | | -2001.578475 |
| Persistence in 2024 | | | | -2001.578475 |
| Persistence in 2025 | | | | -2001.578475 |
| Persistence in 2026 | | | | -2001.578475 |
| Persistence in 2027 | | | | -2001.578475 |
| Persistence in 2028 | | | | -2001.578475 |
| Persistence in 2029 | | | | -2001.578475 |

### Details of Project #146239 (Apr, 2017)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| High-Pressure Sodium Street Ligh | 0.07 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.10 | 594 | 57.02 |
| High-Pressure Sodium Street Ligh | 0.13 | 329 | 43.43 |
| High-Pressure Sodium Street Ligh | 0.19 | 766 | 142.48 |
| High-Pressure Sodium Street Ligh | 0.24 | | 0.00 |
| High-Pressure Sodium Street Ligh | 0.30 | 162 | 48.60 |
| High-Pressure Sodium Street Ligh | 0.47 | 19 | 8.93 |
| Mercury Vapor Street Lights (MV | 0.16 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.20 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.25 | | 0.00 |
| Mercury Vapor Street Lights (MV | 0.40 | | 0.00 |
| **Total** | | **1870** | 300.46 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED8 | 0.03531 | 878 | 31.00218 |
| LED9 | 0.0491 | 527 | 25.8757 |
| LED13 | 0.14334 | 372 | 53.32248 |
| LED11 | 0.10333 | 45 | 4.64985 |
| LED12 | 0.0734 | 48 | 3.5232 |
| **Total** | | **1870** | 118.37 |

**Table 8-f: Town of Richmond Hill**

## Summary of Project #152002

| Month | Actual lost revenue based on kW billing<br>Billed amount (kW)<br>a | Gross kW reduction<br>b | Net to Gross Ratio<br>c | Net kW reduction<br>b * c |
|---|---|---|---|---|
| Jan-19 | 2,689.10 | | 92% | |
| Feb-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Mar-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Apr-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| May-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Jun-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Jul-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Aug-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Sep-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Oct-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Nov-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| Dec-19 | 764.39 | -1,924.71 | 92% | -1763.129301 |
| **Total** | | | | **-19394.4223** |
| | | | | |
| Persistence in 2020 | | | | -21157.55161 |
| Persistence in 2021 | | | | -21157.55161 |
| Persistence in 2022 | | | | -21157.55161 |
| Persistence in 2023 | | | | -21157.55161 |
| Persistence in 2024 | | | | -21157.55161 |
| Persistence in 2025 | | | | -21157.55161 |
| Persistence in 2026 | | | | -21157.55161 |
| Persistence in 2027 | | | | -21157.55161 |
| Persistence in 2028 | | | | -21157.55161 |
| Persistence in 2029 | | | | -21157.55161 |
| Persistence in 2030 | | | | -21157.55161 |
| Persistence in 2031 | | | | -21157.55161 |
| | | | | |

## Details of Project #152002 (2019)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW)<br>d | Quantity<br>e | Billed amount (kW)<br>d * e |
|---|---|---|---|
| 50 to 75W Exterior HID | 0.09 | 823 | 74.07 |
| 100 to 175W Exterior HID | 0.19 | 8802 | 1628.37 |
| 200 to 250W Exterior HID | 0.29 | 1693 | 490.97 |
| 400 to 450W Exterior HID | 0.47 | 1066 | 495.69 |
| 750 to 1000W Exterior HID | 1.08 | | 0.00 |
| **Total** | | **12384** | 2,689.10 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW)<br>$d_1$ | Quantity<br>$e_1$ | Billed amount (kW)<br>$d_1 * e_1$ |
|---|---|---|---|
| LED fixture (≤30W) | 0.03 | 823 | 20.58 |
| LED fixture (>30W to ≤60W) | 0.05 | 8802 | 404.89 |
| LED fixture (>60W to ≤120W) | 0.09 | 1693 | 152.37 |
| LED fixture (>120W to ≤200W) | 0.18 | 1066 | 186.55 |
| **Total** | | **12384** | 764.39 |

## Table 8-g: City of Vaughan

### Summary of Project #200324

| Month | Actual lost revenue based on kW billing: Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | a | b | c | b * c |
| Jan-19 | 575.04 | | 92% | |
| Feb-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Mar-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Apr-19 | 185.02 | -390.02 | 92% | -357.280666 |
| May-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Jun-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Jul-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Aug-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Sep-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Oct-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Nov-19 | 185.02 | -390.02 | 92% | -357.280666 |
| Dec-19 | 185.02 | -390.02 | 92% | -357.280666 |
| **Total** | | | | **-3930.08733** |
| | | | | |
| Persistence in 2020 | | | | -4287.367992 |
| Persistence in 2021 | | | | -4287.367992 |
| Persistence in 2022 | | | | -4287.367992 |
| Persistence in 2023 | | | | -4287.367992 |
| Persistence in 2024 | | | | -4287.367992 |
| Persistence in 2025 | | | | -4287.367992 |
| Persistence in 2026 | | | | -4287.367992 |
| Persistence in 2027 | | | | -4287.367992 |
| Persistence in 2028 | | | | -4287.367992 |
| Persistence in 2029 | | | | -4287.367992 |
| Persistence in 2030 | | | | -4287.367992 |
| Persistence in 2031 | | | | -4287.367992 |

### Details of Project #200324 (2019)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| 50 to 75W Exterior HID | 0.09 | | 0.00 |
| 100 to 175W Exterior HID | 0.19 | 96 | 17.76 |
| 200 to 250W Exterior HID | 0.29 | | 0.00 |
| 400 to 450W Exterior HID | 0.47 | | 0.00 |
| 750 to 1000W Exterior HID | 1.08 | 516 | 557.28 |
| **Total** | | **612** | 575.04 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED fixture (≤30W)≥400 lumens | | | 0 |
| LED fixture ( ≤60W)>2,850 lumens | 0.05 | 96 | 4.416 |
| LED fixture (≤120W)>5,700 lumens | | | 0 |
| LED fixture (≤200W)>12,000 lumens | | | 0 |
| LED fixture (≤530W)≥30,000 lumen | 0.35 | 516 | 180.6 |
| **Total** | | **612** | 185.02 |

### Summary of Project #200327

| Month | Actual lost revenue based on kW billing: Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | a | b | c | b * c |
| Jan-19 | 246.24 | | 92% | |
| Feb-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Mar-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Apr-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| May-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Jun-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Jul-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Aug-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Sep-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Oct-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Nov-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| Dec-19 | 79.80 | -166.44 | 92% | -152.4670124 |
| **Total** | | | | **-1677.13714** |
| | | | | |
| Persistence in 2020 | | | | -1829.604149 |
| Persistence in 2021 | | | | -1829.604149 |
| Persistence in 2022 | | | | -1829.604149 |
| Persistence in 2023 | | | | -1829.604149 |
| Persistence in 2024 | | | | -1829.604149 |
| Persistence in 2025 | | | | -1829.604149 |
| Persistence in 2026 | | | | -1829.604149 |
| Persistence in 2027 | | | | -1829.604149 |
| Persistence in 2028 | | | | -1829.604149 |
| Persistence in 2029 | | | | -1829.604149 |
| Persistence in 2030 | | | | -1829.604149 |
| Persistence in 2031 | | | | -1829.604149 |

### Details of Project #200327 (2019)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| 50 to 75W Exterior HID | 0.09 | | 0.00 |
| 100 to 175W Exterior HID | 0.19 | | 0.00 |
| 200 to 250W Exterior HID | 0.29 | | 0.00 |
| 400 to 450W Exterior HID | 0.47 | | 0.00 |
| 750 to 1000W Exterior HID | 1.08 | 228 | 246.24 |
| **Total** | | **228** | 246.24 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| CST-8-6-D-9-T2-4N7-10K-AP | 0.35 | 116 | 40.6 |
| CST-8-6-D-9-T3-4N7-10K-AP | 0.35 | 64 | 22.4 |
| CST-8-6-D-9-T5-4N7-10K-AP | 0.35 | 48 | 16.8 |
| **Total** | | **228** | 79.80 |

## Table 8-h: City of Vaughan

### Summary of Project #161298 (FCR)

| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
|---|---|---|---|---|
| | Actual lost revenue based on kW billing | | | |
| | a | b | c | b * c |
| Jan-20 | 3,976.80 | -2,543.10 | 92% | -2329.601413 |
| Feb-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Mar-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Apr-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| May-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Jun-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Jul-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Aug-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Sep-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Oct-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Nov-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| Dec-20 | 1,433.70 | -2,543.10 | 92% | -2329.601413 |
| **Total** | | | | **-27955.217** |
| Persistence in 2021 | | | | -27955.21696 |
| Persistence in 2022 | | | | -27955.21696 |
| Persistence in 2023 | | | | -27955.21696 |
| Persistence in 2024 | | | | -27955.21696 |
| Persistence in 2025 | | | | -27955.21696 |
| Persistence in 2026 | | | | -27955.21696 |
| Persistence in 2027 | | | | -27955.21696 |
| Persistence in 2028 | | | | -27955.21696 |
| Persistence in 2029 | | | | -27955.21696 |
| Persistence in 2030 | | | | -27955.21696 |
| Persistence in 2031 | | | | -27955.21696 |
| Persistence in 2032 | | | | -27955.21696 |

### Details of Project #161298 (2020)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| 200W - 250W MH/HPS | 0.23 | 8079.00 | 1817.78 |
| 100W - 175W MH/HPS | 0.14 | 15702.00 | 2159.03 |
| **Total** | | **23781** | 3,976.80 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| LED fixture >60 to <= 120W | 0.09 | 8079.00 | 727.11 |
| LED fixture >30W to <= 60W | 0.05 | 15702.00 | 706.59 |
| **Total** | | **23781** | 1,433.70 |

# Attachment 28
# LRAMVA WorkForm ERZ

Ontario Energy Board

# LRAMVA Work Form: Summary Tab

Version 7.0 (2023)

| | |
|---|---|
| **Legend** | User Inputs (Green) |
| | Auto Populated Cells (White) |
| | Instructions (Grey) |

| | |
|---|---|
| **LDC Name** | Alectra Utilities Corporation - Enersource Rate Zone |

**Application Details**

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

**A. Previous LRAMVA Application**

| | |
|---|---|
| Previous LRAMVA Application (EB#) | EB-2021-0005 |
| Application of Previous LRAMVA Claim | 2022 IRM Application |
| Period of LRAMVA Claimed in Previous Application | 2019 |
| Amount of LRAMVA Claimed in Previous Application | $ 3,126,535.93 |

**B. Current LRAMVA Application**

| | |
|---|---|
| Current LRAMVA Application (EB#) | EB-2022-0013 |
| Application of Current LRAMVA Claim | 2023 IRM Application |
| Period of New LRAMVA in this Application | 2020, 2021 |
| Period of Rate Recovery (# years) | 1 |

| | | |
|---|---|---|
| Actual Lost Revenues ($) | A | **$ 8,892,573** |
| Forecast Lost Revenues ($) | B | **$ 2,894,643** |
| Carrying Charges ($) | C | **$ 128,197** |
| LRAMVA ($) for Account 1568 | A-B+C | **$ 6,126,127** |
| Total LRAM-Eligible Amounts for Prospective Disposition | (Annual amounts to be recovered in future rate applications) | **$ -** |

**C. Documentation of Changes**

| | |
|---|---|
| Original Amount | |
| Amount for Final Disposition | |

**Table 1-a. LRAMVA Totals by Rate Class**

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

**NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.**

| Customer Class | Billing Unit | Principal ($) | Carrying Charges ($) | Total LRAMVA ($) |
|---|---|---|---|---|
| Residential | kWh | $0 | $0 | $0 |
| GS<50 kW | kWh | $513,472 | $11,081 | $524,553 |
| GS 50-499 kW | kW | $3,874,213 | $82,783 | $3,956,996 |
| GS 500-4999 kW | kW | $1,355,120 | $28,895 | $1,384,015 |
| Large Use | kW | $418,947 | $8,917 | $427,864 |
| Street Lighting | kW | -$209,952 | -$4,460 | -$214,412 |
| Unmetered Scattered Load | kWh | $46,130 | $980 | $47,110 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| **Total** | | **$5,997,930** | **$128,197** | **$6,126,127** |

**Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class**

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 90 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 92.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2011 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2012 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2012 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2013 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2013 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2014 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2014 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2015 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2015 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2016 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2016 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2017 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2017 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2018 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2018 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2019 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2019 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2020 Actuals | I | $0.00 | $799,627.73 | $2,077,814.12 | $725,947.47 | $257,210.12 | $627,450.33 | $22,871.96 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $4,510,921.73 |
| 2020 Forecast | | $0.00 | ($521,654.67) | ($92,545.84) | ($39,845.38) | ($47,254.65) | ($731,438.59) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($1,432,739.13) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2021 Actuals | I | $0.00 | $769,008.98 | $1,983,249.52 | $709,620.08 | $257,143.69 | $639,370.77 | $23,258.13 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $4,381,651.17 |
| 2021 Forecast | | $0.00 | ($533,510.46) | ($94,304.55) | ($40,602.11) | ($48,151.92) | ($745,334.62) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($1,461,903.65) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2022 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2022 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| Carrying Charges | | $0.00 | $11,081.31 | $82,783.21 | $28,894.61 | $8,917.09 | ($4,459.66) | $980.04 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $128,196.61 |
| **Total LRAMVA Balance (2011-2022)** | | **$0.00** | **$524,552.90** | **$3,956,996.46** | **$1,384,014.66** | **$427,864.35** | **-$214,411.77** | **$47,110.13** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$6,126,126.73** |

**Table 1-c. LRAM-Eligible Amounts for Prospective Disposition**

Table 1-c provides a summary of all prospective LRAM-eligible amounts. Consistent with guidance in the 2021 CDM Guidelines, distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

All entries summarized below will be populated based on persisting savings from prior year CDM activities with no new savings from 2023-2027. Additionally, LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest.

In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the annual mechanistic adjustment to be completed in subsequent rate years.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2023 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2023 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2023 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2024 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2024 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2024 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2025 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2025 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2025 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2026 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2026 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2026 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2027 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2027 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2027 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| **Total LRAM-Eligible Amount (in 2022 $)** | | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |

Note: LDC to make note of assumptions included above, if any

Note: All 2023-2027 LRAM-Eligible Amounts are in 2022 dollars. LDCs are to follow the instructions noted above Table 5-i in Tab 5 when seeking recovery of prospective amounts in future rate applications.

Ontario Energy Board

# LRAMVA Work Form: Summary of Changes

Version 7.0 (2023)

| Legend | |
|---|---|
| | User Inputs (Green) |
| | Drop Down List (Blue) |
| | Instructions (Grey) |

**Table A-1. Changes to Generic Assumptions in LRAMVA Work Form**

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | 5. 2015-2020 LRAM | AG598 | Formula error - Remove reference cell "AG422AG425:" from the formula. | |
| 2 | 5. 2015-2020 LRAM | AF964 | Formula error - Line "Actual CDM Savings in 2019", GS<50 column formula reference to column D instead of column E. | |
| 3 | 5. 2015-2020 LRAM | AF1159 | Formula error - Line "Actual CDM Savings in 2020", GS<50 column formula reference to column D instead of column E. | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

**Table A-2. Updates to LRAMVA Disposition**

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

Ontario Energy Board

# LRAMVA Work Form:
# Forecast Lost Revenues

Version 7.0 (2023)

**Legend**

| | |
|---|---|
| User Inputs (Green) | |
| Drop Down List (Blue) | |
| Auto Populated Cells (White) | |
| Instructions (Grey) | |

**Table 2-a. LRAMVA Threshold** 2013

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 119,146,363 | 35,842,920 | 39,519,293 | 6,718,613 | 7,166,687 | 8,983,655 | 20,915,195 | | | | | | | | |
| kW | 111,837 | | | 19284 | 16135 | 15417 | 61001 | | | | | | | | |
| Summary | | 35842920 | 39519293 | 19284 | 16135 | 15417 | 61001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | 2012-2013 |
| Source of Threshold | EB-2012-0033, Decision and Order, p.53 |

**Table 2-b. LRAMVA Threshold**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 0 | | | | | | | | | | | | | | |
| kW | 0 | | | | | | | | | | | | | | |
| Summary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | |
| Source of Threshold | 20XX Settlement Agreement, p. X |

**Table 2-c. Inputs for LRAMVA Thresholds**

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

| Year | LRAMVA Threshold | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2011 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2014 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2018 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 2013 | 35,842,920 | 39,519,293 | 19,284 | 16,135 | 15,417 | 61,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 2013 | 35,842,920 | 39,519,293 | 19,284 | 16,135 | 15,417 | 61,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

# LRAMVA Work Form: Distribution Rates

Version 7.0 (2023)

**Table 3. Inputs for Distribution Rates and Adjustments by Rate Class**

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

| | Billing Unit | EB-2009-XXXX | EB-2010-XXXX | EB-2011-XXXX | EB-2012-XXXX | EB-2013-XXXX | EB-2014-XXXX | EB-2015-XXXX | EB-2016-XXXX | EB-2017-XXXX | EB-2018-XXXX | EB-2019-0018 | EB-2020-0002 | EB-2021-0005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Year | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| *Period 1 (# months)* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Period 2 (# months)* | | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* |
| **Residential** | kWh | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **GS<50 kW** | kWh | | | | | | | | | | | $ 0.0132 | $ 0.0135 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0132 | $ 0.0135 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0132** | **$ 0.0135** | **$ -** |
| **GS 50-499 kW** | kW | | | | | | | | | | | $ 4.7991 | $ 4.8903 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 4.7991 | $ 4.8903 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 4.7991** | **$ 4.8903** | **$ -** |
| **GS 500-4999 kW** | kW | | | | | | | | | | | $ 2.4695 | $ 2.5164 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 2.4695 | $ 2.5164 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 2.4695** | **$ 2.5164** | **$ -** |
| **Large Use** | kW | | | | | | | | | | | $ 3.0651 | $ 3.1233 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 3.0651 | $ 3.1233 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 3.0651** | **$ 3.1233** | **$ -** |
| **Street Lighting** | kW | | | | | | | | | | | $ 11.9906 | $ 12.2184 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 11.9906 | $ 12.2184 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 11.9906** | **$ 12.2184** | **$ -** |
| **Unmetered Scattered Load** | kWh | | | | | | | | | | | $ 0.0170 | $ 0.0173 | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0170 | $ 0.0173 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0170** | **$ 0.0173** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | 0 | | | | | | | | | | | | | |
| Rate rider for tax sharing | | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

**Table 3-a. Distribution Rates by Rate Class**

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

| Year | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2012 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2013 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2014 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2015 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2016 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2017 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2018 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2019 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2020 | $0.0000 | $0.0132 | $4.7991 | $2.4695 | $3.0651 | $11.9906 | $0.0170 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2021 | $0.0000 | $0.0135 | $4.8903 | $2.5164 | $3.1233 | $12.2184 | $0.0173 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2022 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

Ontario Energy Board

# LRAMVA Work Form:
# 2011 - 2014 Lost Revenues Work Form

Version 7.0 (2023)

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** The following LRAMVA work forms apply to LDCs that need to recover lost revenues arising from CDM activity from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

**Tables**


Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues


**Table 4-a. 2011 Lost Revenues Work Form**

Net Energy Savings (kWh) (2011) and Net Energy Savings Persistence (kWh) (2012–2027)

| Program | Results Status | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Consumer Program** | | | | | | | | | | | | | | | | | | |
| 1 Appliance Retirement | Verified | 812,064 | 812,064 | 812,064 | 811,350 | 618,340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 2 Appliance Exchange | Verified | 11,343 | 11,343 | 11,343 | 5,414 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 3 HVAC Incentives | Verified | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 |
| Adjustment to 2011 savings | True-up | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 | -592,333 |
| 4 Conservation Instant Coupon Booklet | Verified | 763,430 | 763,430 | 763,430 | 763,430 | 702,240 | 635,393 | 498,237 | 495,051 | 623,089 | 238,796 | 75,884 | 61,290 | 61,290 | 56,171 | 56,171 | 54,539 | 0 |
| Adjustment to 2011 savings | True-up | 10,824 | 10,824 | 10,824 | 10,824 | 10,824 | 9,889 | 6,067 | 6,059 | 6,059 | 2,146 | 969 | 705 | 705 | 633 | 633 | 627 | 0 |
| 5 Bi-Annual Retailer Event | Verified | 1,153,895 | 1,153,895 | 1,153,895 | 1,153,895 | 1,054,575 | 946,072 | 713,278 | 710,676 | 918,499 | 294,738 | 106,126 | 93,420 | 93,420 | 68,994 | 68,994 | 62,689 | 0 |
| Adjustment to 2011 savings | True-up | 85,731 | 85,731 | 85,731 | 85,731 | 85,731 | 77,904 | 42,060 | 42,051 | 42,051 | 9,277 | 7,794 | 7,157 | 7,157 | 5,939 | 5,939 | 5,932 | 0 |
| 6 Retailer Co-op | Verified | 87 | 87 | 87 | 87 | 87 | 87 | 49 | 49 | 49 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 7 Residential Demand Response | Verified | 773 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 8 Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 9 Residential New Construction | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| **Business Program** | | | | | | | | | | | | | | | | | | |
| 10 Retrofit | Verified | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 9,675,568 | 9,675,568 | 2,679,785 | 2,679,785 | 2,679,785 | 2,679,785 | 2,679,785 | 0 | 0 |
| Adjustment to 2011 savings | True-up | 1,702,657 | 1,702,657 | 1,702,657 | 1,702,657 | 1,702,657 | 1,530,308 | 1,276,471 | 756,134 | 726,513 | 726,513 | 690,550 | 593,305 | 273,973 | 273,973 | 273,973 | 236,314 | 14,159 |
| 11 Direct Install Lighting | Verified | 8,483,296 | 8,481,220 | 8,234,295 | 7,110,797 | 7,110,797 | 7,065,244 | 1,115,244 | 1,109,301 | 1,109,301 | 1,109,301 | 873,450 | 873,450 | 13,492 | 13,492 | 13,492 | 0 | 0 |
| Adjustment to 2011 savings | True-up | 124,183 | 124,183 | 123,614 | 103,162 | 103,162 | 102,817 | 11,875 | 11,875 | 11,875 | 11,875 | 9,420 | 9,420 | 0 | 0 | 0 | 0 | 0 |
| 12 Building Commissioning | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 13 New Construction | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 14 Energy Audit | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 237,585 | 237,585 | 237,585 | 237,585 | 226,586 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 16 Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 17 Demand Response 3 | Verified | 70,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| **Industrial Program** | | | | | | | | | | | | | | | | | | |
| 18 Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 19 Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 20 Energy Manager | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 21 Retrofit | Verified | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,932,922 | 1,932,922 | 188,877 | 188,877 | 188,877 | 188,877 | 188,877 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 22 Demand Response 3 | Verified | 189,961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| **Home Assistance Program** | | | | | | | | | | | | | | | | | | |
| 23 Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| **Aboriginal Program** | | | | | | | | | | | | | | | | | | |
| 24 Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 25 Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | |
| 26 Electricity Retrofit Incentive Program | Verified | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 27 High Performance New Construction | Verified | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 494,260 | 494,260 |
| Adjustment to 2011 savings | True-up | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 0 | 0 |
| 28 Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 29 Multifamily Energy Efficiency Rebates | Verified | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 30 LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| **Other** | | | | | | | | | | | | | | | | | | |
| 31 Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 32 Time of Use Savings | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| 33 LDC Pilots | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2011** | | **44,010,248** | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2011** | | | | | | | | | | | | | | | | | | |

Monthly Multiplier, Net Demand Savings (kW) (2011) and Net Peak Demand Savings Persistence (kW) (2012–2027)

| Program | Results Status | Monthly Multiplier | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Appliance Retirement | Verified | | 110 | 110 | 110 | 109 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 Appliance Exchange | Verified | | 10 | 10 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 HVAC Incentives | Verified | | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 |
| Adjustment to 2011 savings | True-up | | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -327 | -328 | -328 |
| 4 Conservation Instant Coupon Booklet | Verified | | 47 | 47 | 47 | 47 | 44 | 41 | 35 | 34 | 40 | 23 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| Adjustment to 2011 savings | True-up | | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 Bi-Annual Retailer Event | Verified | | 66 | 66 | 66 | 66 | 61 | 56 | 46 | 45 | 55 | 26 | 4 | 4 | 4 | 3 | 3 | 3 | 0 |
| Adjustment to 2011 savings | True-up | | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 Retailer Co-op | Verified | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 7 Residential Demand Response | Verified | | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 10 Retrofit | Verified | 12 | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 1,733 | 1,733 | 411 | 411 | 411 | 411 | 411 | 0 | 0 |
| Adjustment to 2011 savings | True-up | 12 | 464 | 464 | 464 | 464 | 464 | 419 | 348 | 182 | 175 | 175 | 172 | 138 | 87 | 87 | 87 | 26 | 4 |
| 11 Direct Install Lighting | Verified | 12 | 3,359 | 3,359 | 3,274 | 2,887 | 2,887 | 2,867 | 415 | 407 | 407 | 407 | 371 | 371 | 18 | 18 | 18 | 0 | 0 |
| Adjustment to 2011 savings | True-up | 12 | 53 | 53 | 53 | 44 | 44 | 44 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| 12 Building Commissioning | Verified | 3 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 3 | | | | | | | | | | | | | | | | | |
| 13 New Construction | Verified | 12 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 14 Energy Audit | Verified | 12 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 12 | 49 | 49 | 49 | 49 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 Demand Response 3 | Verified | | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 18 Process & System Upgrades | Verified | 12 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 19 Monitoring & Targeting | Verified | 12 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 20 Energy Manager | Verified | 12 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 21 Retrofit | Verified | 12 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 402 | 402 | 129 | 129 | 129 | 129 | 129 | 0 | 0 |
| Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 22 Demand Response 3 | Verified | | 3,236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 23 Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 24 Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 Direct Install Lighting | Verified | 0 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 26 Electricity Retrofit Incentive Program | Verified | 12 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| 27 High Performance New Construction | Verified | 12 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 96 | 96 |
| Adjustment to 2011 savings | True-up | 12 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 0 | 0 |
| 28 Toronto Comprehensive | Verified | 0 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 29 Multifamily Energy Efficiency Rebates | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 30 LDC Custom Programs | Verified | 0 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 31 Program Enabled Savings | Verified | 0 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 32 Time of Use Savings | Verified | 0 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 0 | | | | | | | | | | | | | | | | | |
| 33 LDC Pilots | Verified | 12 | | | | | | | | | | | | | | | | | |
| Adjustment to 2011 savings | True-up | 12 | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2011** | | | **16,222** | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2011** | | | | | | | | | | | | | | | | | | | |

Rate Allocations for LRAMVA

| Program | Results Status | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 Appliance Retirement | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Appliance Exchange | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 HVAC Incentives | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 Conservation Instant Coupon Booklet | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Bi-Annual Retailer Event | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 Retailer Co-op | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Residential Demand Response | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 Residential New Construction | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 Retrofit | Verified | | 19.00% | 63.00% | 26.00% | 1.00% | | | | | | | | | | 109% |
| Adjustment to 2011 savings | True-up | 0.00% | 19.00% | 63.00% | 26.00% | 1.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 Direct Install Lighting | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Building Commissioning | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 New Construction | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 Energy Audit | Verified | | 11.00% | 22.00% | 67.00% | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 0.00% | 11.00% | 22.00% | 67.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 Demand Response 3 | Verified | | | 50.00% | 50.00% | | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 Process & System Upgrades | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Monitoring & Targeting | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Energy Manager | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 Retrofit | Verified | | 19.00% | 56.00% | 25.00% | 1.00% | | | | | | | | | | 101% |
| Adjustment to 2011 savings | True-up | 0.00% | 19.00% | 56.00% | 25.00% | 1.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 Demand Response 3 | Verified | | | | 25.00% | 75.00% | | | | | | | | | | 100% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 25.00% | 75.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 Direct Install Lighting | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 Electricity Retrofit Incentive Program | Verified | | 17.00% | 56.00% | 28.00% | 0.00% | | | | | | | | | | 101% |
| Adjustment to 2011 savings | True-up | 0.00% | 17.00% | 56.00% | 28.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 High Performance New Construction | Verified | | 17.00% | 56.00% | 28.00% | 0.00% | | | | | | | | | | 101% |
| Adjustment to 2011 savings | True-up | 0.00% | 17.00% | 56.00% | 28.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 Toronto Comprehensive | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 Multifamily Energy Efficiency Rebates | Verified | | 17.00% | 56.00% | 28.00% | 0.00% | | | | | | | | | | 101% |
| Adjustment to 2011 savings | True-up | 0.00% | 17.00% | 56.00% | 28.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 LDC Custom Programs | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Time of Use Savings | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 LDC Pilots | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2011 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2011** | | **5,859,884** | **13,886,723** | **39,498** | **18,145** | **375** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2011** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2011 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| **Lost Revenue in 2011 from 2011 programs** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2011** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2011** | | | | | | | | | | | | | | | | **$0.00** |
| 2011 Savings Persisting in 2012 | | 5,859,110 | 13,884,648 | 39,495 | 18,142 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2013 | | 5,859,110 | 13,637,153 | 39,495 | 18,142 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2014 | | 5,852,467 | 12,493,203 | 39,495 | 18,142 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2015 | | 5,493,533 | 12,491,993 | 39,489 | 18,124 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2016 | | 4,691,083 | 12,388,424 | 39,027 | 17,610 | 369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2017 | | 4,281,428 | 6,299,254 | 38,493 | 17,389 | 361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2018 | | 4,275,623 | 6,194,447 | 37,240 | 16,872 | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2019 | | 4,611,484 | 5,721,176 | 33,245 | 15,219 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2020 | | 3,566,706 | 5,721,176 | 33,245 | 15,219 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2021 | | 3,212,510 | 3,815,470 | 21,395 | 10,267 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2022 | | 3,184,309 | 3,796,993 | 21,137 | 10,160 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2023 | | 3,184,309 | 2,866,942 | 20,753 | 10,001 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2024 | | 3,153,474 | 767,444 | 6,318 | 2,784 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2025 | | 3,153,474 | 767,444 | 6,318 | 2,784 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2026 | | 3,145,523 | 128,924 | 843 | 404 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2027 | | 3,021,737 | 86,714 | 673 | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-b. 2012 Lost Revenues Work Form** Return to top

Net Energy Savings (kWh) (2012) and Net Energy Savings Persistence (kWh) (2013–2028)

| Program | Results Status | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Consumer Program** | | | | | | | | | | | | | | | | | | |
| 1 Appliance Retirement | Verified | 430,436 | 430,436 | 430,436 | 429,719 | 276,505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 2 Appliance Exchange | Verified | 30,332 | 30,332 | 30,332 | 29,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 3 HVAC Incentives | Verified | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 |
| Adjustment to 2012 savings | True-up | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 | 54,157 |
| 4 Conservation Instant Coupon Booklet | Verified | 54,900 | 54,900 | 54,900 | 54,900 | 54,075 | 54,075 | 25,464 | 25,323 | 25,323 | 25,323 | 4,113 | 3,312 | 3,312 | 2,846 | 2,846 | 2,741 | 0 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 5 Bi-Annual Retailer Event | Verified | 1,051,579 | 1,051,579 | 1,051,579 | 1,051,579 | 945,302 | 768,666 | 524,309 | 523,219 | 523,219 | 265,755 | 197,225 | 191,096 | 191,096 | 177,754 | 177,754 | 175,323 | 49,192 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 6 Retailer Co-op | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |

Monthly Multiplier, Net Demand Savings (kW) (2012) and Net Peak Demand Savings Persistence (kW) (2013–2028)

| Program | Results Status | Monthly Multiplier | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Appliance Retirement | Verified | | 59 | 59 | 59 | 58 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 Appliance Exchange | Verified | | 17 | 17 | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 HVAC Incentives | Verified | | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 |
| Adjustment to 2012 savings | True-up | | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| 4 Conservation Instant Coupon Booklet | Verified | | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 5 Bi-Annual Retailer Event | Verified | | 58 | 58 | 58 | 58 | 53 | 45 | 34 | 34 | 34 | 22 | 8 | 8 | 8 | 8 | 8 | 8 | 2 |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 6 Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |

Rate Allocations for LRAMVA

| Program | Results Status | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 Appliance Retirement | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Appliance Exchange | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 HVAC Incentives | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 Conservation Instant Coupon Booklet | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Bi-Annual Retailer Event | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2012 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 Retailer Co-op | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2012 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| # | Program | Results Status | | | | | | | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Residential Demand Response | Verified | 10,075 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 24,392,637 | 24,288,756 | 24,131,826 | 23,935,785 | 23,935,785 | 23,037,690 | 22,455,199 | 22,455,199 | 21,163,793 | 13,698,164 | 12,836,678 | 12,737,200 | 3,822,451 | 3,263,749 | 3,263,749 | 428,146 | 365,474 | 12 |
| | Adjustment to 2012 savings | True-up | 4,785,698 | 4,785,698 | 4,767,246 | 4,659,434 | 4,659,434 | 4,459,711 | 4,435,037 | 4,435,037 | 4,203,209 | 4,039,902 | 3,638,107 | 3,576,327 | 2,236,228 | 2,179,318 | 2,179,318 | 1,563,350 | 33,938 | 12 |
| 11 | Direct Install Lighting | Verified | 4,890,220 | 4,890,180 | 4,693,914 | 3,837,661 | 3,837,428 | 853,403 | 853,403 | 845,458 | 845,458 | 845,458 | 726,395 | 726,395 | 16,391 | 16,391 | 16,391 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | 16,743 | 16,743 | 16,743 | 5,278 | 5,278 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 0 | 0 | 0 | 0 | 0 | 12 |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | | 3 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 3 |
| 13 | New Construction | Verified | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 14 | Energy Audit | Verified | 931,521 | 931,521 | 931,521 | 931,521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | 301,583 | 301,583 | 301,583 | 301,583 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 31,557 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 20 | Energy Manager | Verified | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 22 | Demand Response 3 | Verified | 88,449 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 261,837 | 261,837 | 261,837 | 236,273 | 235,659 | 235,659 | 228,576 | 227,170 | 109,776 | 109,119 | 104,420 | 104,420 | 99,283 | 99,283 | 64,858 | 64,022 | 64,022 | |
| | Adjustment to 2012 savings | True-up | 47,874 | 47,874 | 47,412 | 47,370 | 44,621 | 41,395 | 40,188 | 38,778 | 38,186 | 22,660 | 22,660 | 22,580 | 22,580 | 21,646 | 21,646 | 12,871 | 12,601 | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 27 | High Performance New Construction | Verified | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Other** | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| | **Actual CDM Savings in 2012** | | 40,078,316 | | | | | | | | | | | | | | | | | |
| | **Forecast CDM Savings in 2012** | | | | | | | | | | | | | | | | | | | |

| # | Program | Results Status | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Residential Demand Response | Verified | 1,262 | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 4,531 | 4,500 | 4,452 | 4,392 | 4,392 | 4,118 | 4,020 | 4,020 | 3,671 | 2,361 | 2,317 | 2,317 | 810 | 640 | 640 | 176 | 137 |
| | Adjustment to 2012 savings | True-up | 772 | 772 | 766 | 732 | 732 | 669 | 665 | 665 | 599 | 566 | 489 | 470 | 245 | 226 | 226 | 164 | 9 |
| 11 | Direct Install Lighting | Verified | 1,340 | 1,340 | 1,294 | 1,093 | 1,093 | 241 | 241 | 233 | 233 | 233 | 221 | 221 | 16 | 16 | 16 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | 4 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 13 | New Construction | Verified | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 14 | Energy Audit | Verified | 192 | 192 | 192 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | 62 | 62 | 62 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 2,171 | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 20 | Energy Manager | Verified | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 22 | Demand Response 3 | Verified | 3,670 | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 40 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 32 | 31 | 31 | 31 | 29 | 29 | 25 | 24 | 24 |
| | Adjustment to 2012 savings | True-up | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 27 | High Performance New Construction | Verified | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| 33 | LDC Pilots | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2012 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2012** | | 15,713 | | | | | | | | | | | | | | | | |
| | **Forecast CDM Savings in 2012** | | | | | | | | | | | | | | | | | | |

| # | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 100.00% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | | 13% | 66% | 27.00% | 3.00% | | | | | | | | | | 109% |
| | 0.00% | 13.00% | 66.00% | 27.00% | 3.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | | 100% | | | | | | | | | | | | | 100% |
| | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | | | | 100.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | | 7.00% | 63.00% | 30.00% | | | | | | | | | | | 100% |
| | 0.00% | 7.00% | 63.00% | 30.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | | 0.00% | 50.00% | 50.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | | | 30.00% | 70.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 30.00% | 70.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | | | 25.00% | 75.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 25.00% | 75.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | 100% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | | | 50.00% | 50.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2012** | **3,957,481** | **8,786,464** | **45,065** | **20,419** | **1,909** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2012** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Distribution Rate in 2012 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2012 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2012 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2012** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2012** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2012** | | | | | | | | | | | | | | | **$0.00** |
| 2012 Savings Persisting in 2013 | 3,947,406 | 8,772,919 | 44,814 | 20,307 | 1,898 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2014 | 3,946,944 | 8,553,853 | 44,388 | 20,133 | 1,879 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2015 | 3,920,242 | 7,646,635 | 43,645 | 19,829 | 1,845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2016 | 3,626,611 | 7,560,085 | 41,730 | 18,917 | 1,845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2017 | 3,170,243 | 4,428,570 | 39,059 | 17,824 | 1,723 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2018 | 2,888,986 | 4,349,639 | 38,243 | 17,491 | 1,686 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2019 | 2,884,939 | 4,341,694 | 38,243 | 17,491 | 1,686 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2020 | 2,766,953 | 4,143,673 | 34,960 | 16,148 | 1,537 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2021 | 2,493,305 | 3,151,912 | 24,323 | 11,796 | 1,054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2022 | 2,398,866 | 2,868,622 | 23,364 | 11,404 | 1,010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2023 | 2,391,856 | 2,847,659 | 23,209 | 11,341 | 1,003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2024 | 2,386,719 | 804,020 | 8,364 | 4,597 | 380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2025 | 2,371,978 | 723,990 | 6,869 | 3,986 | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2026 | 2,337,553 | 723,990 | 6,869 | 3,986 | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2027 | 2,325,405 | 258,894 | 2,703 | 1,123 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-c. 2013 Lost Revenues Work Form**

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| # | Program | Results Status | Net Energy Savings (kWh) 2013 | Net Energy Savings Persistence (kWh) 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 247,739 | 247,739 | 247,739 | 247,431 | 144,651 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 32,880 | 32,880 | 32,880 | 32,880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | |
| | Adjustment to 2013 savings | True-up | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | |
| 4 | Conservation Instant Coupon Booklet | Verified | 302,637 | 302,637 | 290,974 | 246,515 | 246,515 | 246,515 | 246,515 | 246,310 | 179,109 | 179,109 | 162,854 | 160,535 | 160,535 | 159,875 | 159,875 | 159,740 | 154,803 | |
| | Adjustment to 2013 savings | True-up | 926 | 926 | 880 | 761 | 761 | 761 | 761 | 761 | 639 | 639 | 607 | 607 | 607 | 607 | 607 | 607 | 320 | |
| 5 | Bi-Annual Retailer Event | Verified | 674,564 | 674,564 | 633,920 | 495,212 | 495,212 | 495,212 | 495,212 | 494,628 | 415,954 | 415,954 | 361,947 | 232,697 | 232,697 | 220,417 | 220,417 | 218,840 | 188,896 | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | 10,205 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 18,067,403 | 17,748,730 | 17,502,598 | 17,495,056 | 16,694,268 | 16,338,838 | 16,338,838 | 16,268,711 | 15,206,959 | 12,827,759 | 9,279,617 | 8,698,160 | 1,208,168 | 4,998,332 | 4,998,332 | 4,121,411 | 461,408 | 12 |
| | Adjustment to 2013 savings | True-up | 9,316,522 | 9,304,613 | 9,301,615 | 9,301,615 | 9,199,956 | 9,143,752 | 9,143,752 | 8,876,305 | 8,522,280 | 8,112,566 | 5,054,523 | 2,836,997 | 1,913,392 | 1,872,346 | 1,872,346 | 1,523,484 | 53,188 | 12 |
| 11 | Direct Install Lighting | Verified | 3,914,521 | 3,914,521 | 3,709,133 | 3,004,016 | 962,286 | 946,790 | 946,790 | 942,977 | 942,977 | 942,977 | 849,950 | 557,162 | 5,097 | 5,097 | 5,097 | 0 | 0 | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | | 3 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 3 |
| 13 | New Construction | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 158,838 | 158,838 | 136,610 | 136,610 | 106,054 | 0 | 0 | 12 |
| 14 | Energy Audit | Verified | 532,958 | 532,958 | 532,958 | 532,958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2013 savings | True-up | 242,768 | 242,768 | 242,768 | 242,768 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 17,169 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 20 | Energy Manager | Verified | 3,762,469 | 2,058,621 | 2,058,621 | 2,025,411 | 1,119,420 | 25,920 | 25,920 | 25,920 | 25,920 | 25,920 | 25,920 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2013 savings | True-up | 8,343,933 | 9,626,653 | 9,626,653 | 9,624,763 | 10,523,554 | 11,599,054 | 11,599,054 | 11,599,054 | 11,590,954 | 11,590,954 | 10,995,300 | 11,021,220 | 1,666,620 | 1,666,620 | 1,666,620 | 1,521,900 | 1,521,900 | 12 |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 22 | Demand Response 3 | Verified | 416,174 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 198,590 | 191,464 | 190,816 | 172,271 | 165,589 | 158,907 | 156,101 | 155,096 | 69,014 | 68,868 | 68,191 | 68,191 | 66,811 | 66,811 | 19,009 | 18,942 | 18,942 | |
| | Adjustment to 2013 savings | True-up | 273,584 | 266,606 | 265,961 | 249,158 | 243,290 | 237,427 | 234,199 | 232,774 | 154,230 | 153,858 | 151,254 | 151,254 | 149,516 | 149,516 | 117,512 | 116,752 | 116,752 | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |

| # | Program | Results Status | Net Demand Savings (kW) 2013 | Net Peak Demand Savings Persistence (kW) 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Appliance Retirement | Verified | 37 | 37 | 37 | 37 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 18 | 18 | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 | 1,289 |
| | Adjustment to 2013 savings | True-up | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 |
| 4 | Conservation Instant Coupon Booklet | Verified | 20 | 20 | 20 | 17 | 17 | 17 | 17 | 17 | 13 | 13 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | Adjustment to 2013 savings | True-up | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Bi-Annual Retailer Event | Verified | 46 | 46 | 44 | 35 | 35 | 35 | 35 | 35 | 30 | 30 | 22 | 14 | 14 | 14 | 14 | 14 | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | 6,291 | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 4,348 | 4,258 | 4,189 | 4,187 | 3,943 | 3,870 | 3,870 | 3,860 | 3,543 | 3,082 | 2,447 | 2,367 | 1,093 | 722 | 722 | 623 | 198 |
| | Adjustment to 2013 savings | True-up | 852 | 849 | 848 | 848 | 819 | 811 | 811 | 811 | 757 | 694 | 617 | 617 | 477 | 466 | 466 | 383 | 23 |
| 11 | Direct Install Lighting | Verified | 1,193 | 1,193 | 1,138 | 949 | 284 | 277 | 277 | 273 | 273 | 273 | 263 | 185 | 5 | 5 | 5 | 0 | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 13 | New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 89 | 89 | 86 | 86 | 76 | 0 | 0 |
| 14 | Energy Audit | Verified | 97 | 97 | 97 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2013 savings | True-up | 44 | 44 | 44 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 1,079 | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 20 | Energy Manager | Verified | 974 | 888 | 888 | 885 | 724 | 25 | 25 | 25 | 25 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2013 savings | True-up | 891 | 944 | 944 | 943 | 1,096 | 1,795 | 1,795 | 1,795 | 1,795 | 1,795 | 1,719 | 1,744 | 829 | 829 | 829 | 821 | 821 |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 22 | Demand Response 3 | Verified | 17,139 | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 20 | 19 | 19 | 18 | 18 | 18 | 18 | 18 | 13 | 13 | 13 | 13 | 12 | 12 | 6 | 6 | 6 |
| | Adjustment to 2013 savings | True-up | 56 | 56 | 56 | 55 | 54 | 54 | 54 | 54 | 50 | 49 | 49 | 49 | 49 | 49 | 45 | 45 | 45 |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |

| # | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | 100.00% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | 100.00% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | 100.00% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | 100.00% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | 100.00% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | 100.00% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | | 9% | 64% | 23% | 10.00% | | | | | | | | | | 106% |
| | 0.00% | 9.00% | 64.00% | 23.00% | 10.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | | 100% | | | | | | | | | | | | | 100% |
| | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | | | 22.00% | 78.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 22.00% | 78.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | | | 18% | 76.00% | 6.00% | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 18.00% | 76.00% | 6.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | | | 50.00% | 50.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | | | | 30.00% | 70% | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 0.00% | 30.00% | 70.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | | | 25.00% | 75.00% | | | | | | | | | | | 100% |
| | 0.00% | 0.00% | 25.00% | 75.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | 100% | | | | | | | | | | | | | | 100% |
| | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | | | | | | | | | | | | | | | 0% |
| | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Other** | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 33 | Retrofit (Streetlight project) | Verified | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 5,110,764 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| | **Actual CDM Savings in 2013** | | **54,002,903** | | | | | | | | | | | | | | | | | |
| | **Forecast CDM Savings in 2013** | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Other** | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| 33 | Retrofit (Streetlight project) | Verified | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 1,494 | 0 | 0 | 0 | 0 |
| | Adjustment to 2013 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2013** | | **36,054** | | | | | | | | | | | | | | | | |
| | **Forecast CDM Savings in 2013** | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2013 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | Retrofit (Streetlight project) | Verified | | | | | | 100.00% | | | | | | | | | 100% |
| | Adjustment to 2013 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2013** | | **4,066,440** | **6,379,074** | **40,499** | **23,269** | **22,008** | **17,926** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2013** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2013 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2013 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2013 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2013 from 2013 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2013** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2013** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2013** | | | | | | | | | | | | | | | | **$0.00** |
| | 2013 Savings Persisting in 2014 | | 4,042,130 | 6,349,322 | 39,785 | 22,889 | 21,615 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2015 | | 3,988,485 | 6,121,512 | 39,251 | 22,698 | 21,531 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2016 | | 3,769,542 | 5,415,716 | 39,234 | 22,680 | 21,502 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2017 | | 3,621,333 | 3,292,766 | 36,829 | 20,608 | 21,000 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2018 | | 3,464,137 | 3,240,223 | 36,205 | 20,383 | 20,903 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2019 | | 3,458,103 | 3,240,223 | 36,205 | 20,383 | 20,903 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2020 | | 3,454,883 | 3,206,028 | 36,131 | 20,357 | 20,891 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2021 | | 3,144,260 | 3,078,608 | 33,283 | 19,333 | 20,446 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2022 | | 3,143,741 | 2,827,606 | 29,258 | 17,887 | 19,817 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2023 | | 3,070,166 | 2,140,022 | 23,771 | 15,571 | 18,329 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2024 | | 2,938,597 | 1,595,326 | 23,158 | 15,351 | 18,233 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2025 | | 2,935,480 | 286,037 | 12,292 | 8,129 | 8,852 | 17,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2026 | | 2,922,540 | 623,458 | 9,349 | 7,072 | 8,392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2013 Savings Persisting in 2027 | | 2,842,734 | 623,458 | 9,349 | 7,072 | 8,392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-d. 2014 Lost Revenues Work Form**

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| # | Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | |
| | **Consumer Program** | | | | | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 205,529 | 205,529 | 205,529 | 205,112 | 130,786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 46,919 | 46,919 | 46,919 | 46,919 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 4 | Conservation Instant Coupon Booklet | Verified | 1,166,247 | 1,089,769 | 1,052,672 | 1,052,672 | 1,052,672 | 1,052,672 | 1,052,672 | 1,050,742 | 1,050,742 | 906,024 | 819,145 | 774,664 | 774,664 | 770,031 | 770,031 | 768,932 | 346,444 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 5 | Bi-Annual Retailer Event | Verified | 4,825,760 | 4,186,296 | 3,853,043 | 3,853,043 | 3,853,043 | 3,853,043 | 3,853,043 | 3,851,374 | 3,851,374 | 3,581,992 | 3,482,378 | 2,944,728 | 2,944,728 | 2,902,560 | 2,902,560 | 2,898,456 | 2,356,254 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | 1,247 | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 41,820,981 | 41,792,521 | 41,792,521 | 41,240,745 | 41,240,745 | 41,140,977 | 39,030,198 | 39,030,198 | 37,213,808 | 27,982,620 | 18,261,803 | 17,247,754 | 10,162,267 | 9,976,459 | 9,976,459 | 7,943,957 | 767,515 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 11 | Direct Install Lighting | Verified | 4,679,900 | 4,579,621 | 4,449,982 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,637,606 | 1,033,658 | 6,796 | 6,796 | 6,796 | 0 | 0 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | | 3 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 3 |
| 13 | New Construction | Verified | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 175,530 | 175,530 | 116,970 | 116,970 | 116,970 | 116,970 | 116,970 | 0 | 0 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 14 | Energy Audit | Verified | 4,177,508 | 4,177,508 | 4,177,508 | 4,177,508 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 15 | Small Commercial Demand Response | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 20 | Energy Manager | Verified | 3,893,879 | 2,676,503 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,130,970 | 2,130,970 | 325,728 | 325,728 | 325,728 | 0 | 0 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 22 | Demand Response 3 | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 724,043 | 720,942 | 644,369 | 618,486 | 589,778 | 589,778 | 583,221 | 580,458 | 265,860 | 265,372 | 256,270 | 256,270 | 249,561 | 249,561 | 31,976 | 28,288 | 28,288 | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | | | | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| | **Other** | | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 32 | Time of Use Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 33 | LDC Pilots | Verified | 184,241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| | **Actual CDM Savings in 2014** | | **64,513,431** | **62,262,785** | **61,382,184** | **59,059,420** | **54,731,959** | **54,501,405** | **52,384,070** | **52,377,708** | **50,217,530** | **40,571,754** | **30,287,600** | **27,087,472** | **17,163,171** | **16,930,562** | **16,712,977** | **14,222,090** | **6,080,958** | |
| | **Forecast CDM Savings in 2014** | | | | | | | | | | | | | | | | | | | |

| # | Program | Results Status | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| | **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 30 | 30 | 30 | 30 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 2 | Appliance Exchange | Verified | 26 | 26 | 26 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 3 | HVAC Incentives | Verified | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 4 | Conservation Instant Coupon Booklet | Verified | 87 | 82 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 70 | 51 | 49 | 49 | 49 | 49 | 48 | 22 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 5 | Bi-Annual Retailer Event | Verified | 316 | 276 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 238 | 216 | 183 | 183 | 182 | 182 | 182 | 148 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 7 | Residential Demand Response | Verified | 7,615 | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 9 | Residential New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Business Program** | | | | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | 6,002 | 5,994 | 5,994 | 5,837 | 5,837 | 5,808 | 5,536 | 5,536 | 5,234 | 4,080 | 2,885 | 2,820 | 1,744 | 1,691 | 1,691 | 1,369 | 333 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 11 | Direct Install Lighting | Verified | 1,348 | 1,322 | 1,288 | 744 | 744 | 744 | 744 | 744 | 744 | 744 | 736 | 327 | 7 | 7 | 7 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 13 | New Construction | Verified | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 110 | 110 | 101 | 101 | 101 | 101 | 101 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 14 | Energy Audit | Verified | 855 | 855 | 855 | 855 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 15 | Small Commercial Demand Response | Verified | 243 | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 17 | Demand Response 3 | Verified | 904 | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 20 | Energy Manager | Verified | 478 | 385 | 290 | 290 | 290 | 290 | 290 | 290 | 290 | 290 | 281 | 281 | 75 | 75 | 75 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 22 | Demand Response 3 | Verified | 17,243 | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 59 | 59 | 55 | 54 | 52 | 52 | 52 | 52 | 36 | 35 | 34 | 34 | 32 | 32 | 6 | 5 | 5 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Other** | | | | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 32 | Time of Use Savings | Verified | 3,831 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 33 | LDC Pilots | Verified | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2014** | | **40,579** | **10,548** | **10,391** | **9,687** | **8,794** | **8,746** | **8,473** | **8,473** | **8,146** | **6,965** | **5,702** | **5,193** | **3,589** | **3,535** | **3,509** | **3,003** | **1,906** |
| | **Forecast CDM Savings in 2014** | | | | | | | | | | | | | | | | | | |

| # | Program | Results Status | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Consumer Program** | | | | | | | | | | | | | | | | |
| 1 | Appliance Retirement | Verified | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Appliance Exchange | Verified | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | HVAC Incentives | Verified | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Conservation Instant Coupon Booklet | Verified | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Bi-Annual Retailer Event | Verified | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Retailer Co-op | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Residential Demand Response | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Residential New Construction | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Business Program** | | | | | | | | | | | | | | | | |
| 10 | Retrofit | Verified | | 10% | 67% | 23% | 4.00% | | | | | | | | | | 104% |
| | Adjustment to 2014 savings | True-up | 0.00% | 10.00% | 67.00% | 23.00% | 4.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Direct Install Lighting | Verified | | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Building Commissioning | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | New Construction | Verified | | 73.00% | 11.00% | 0.00% | 9.00% | | | | | | | | | | 93% |
| | Adjustment to 2014 savings | True-up | 0.00% | 73.00% | 11.00% | 0.00% | 9.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Energy Audit | Verified | | 19.00% | 60% | 21.00% | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 0.00% | 19.00% | 60.00% | 21.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Small Commercial Demand Response | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Demand Response 3 | Verified | | | 50.00% | 50.00% | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | |
| 18 | Process & System Upgrades | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Monitoring & Targeting | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Energy Manager | Verified | | | | 42.00% | 58.00% | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 42.00% | 58.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Retrofit | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Demand Response 3 | Verified | | | 25.00% | 75.00% | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 25.00% | 75.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Home Assistance Program** | | | | | | | | | | | | | | | | |
| 23 | Home Assistance Program | Verified | 100% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Aboriginal Program** | | | | | | | | | | | | | | | | |
| 24 | Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Direct Install Lighting | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | |
| 26 | Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | High Performance New Construction | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Toronto Comprehensive | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | LDC Custom Programs | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | |
| 31 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Time of Use Savings | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | LDC Pilots | Verified | | | | 100.00% | | | | | | | | | | | 100% |
| | Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2014** | | **9,552,202** | **9,805,170** | **54,570** | **21,417** | **6,337** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2014** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2014 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2014 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2014 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2014 from 2013 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2014 from 2014 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2014** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2014** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2014** | | | | | | | | | | | | | | | | **$0.00** |
| | 2014 Savings Persisting in 2015 | | 8,831,912 | 9,702,045 | 54,507 | 20,641 | 5,689 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2016 | | 8,384,989 | 9,572,406 | 54,507 | 20,157 | 5,022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2017 | | 8,358,689 | 7,772,541 | 53,244 | 19,724 | 4,946 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2018 | | 8,208,736 | 6,978,815 | 47,084 | 17,568 | 4,946 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2019 | | 8,077,950 | 6,968,838 | 46,856 | 17,490 | 4,933 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2020 | | 8,071,393 | 6,757,760 | 44,665 | 16,738 | 4,802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2021 | | 8,065,031 | 6,757,760 | 44,665 | 16,738 | 4,802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2022 | | 7,750,433 | 6,554,812 | 42,231 | 15,906 | 4,647 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2023 | | 7,335,845 | 5,631,694 | 32,951 | 12,721 | 4,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2024 | | 7,140,250 | 4,549,175 | 23,327 | 9,378 | 3,449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2025 | | 6,558,120 | 2,843,822 | 22,809 | 9,200 | 3,418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2026 | | 6,551,410 | 1,108,411 | 14,157 | 5,194 | 1,471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2014 Savings Persisting in 2027 | | 6,504,608 | 1,089,830 | 13,731 | 5,048 | 1,445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

Ontario Energy Board

# LRAMVA Work Form:
# 2015 - 2027 Lost Revenues Work Form

Version 7.0 (2023)

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** LDCs are expected to apply for disposition of all LRAMVA balances, incluidng persisting amounts that extend to the LDCs next COS, as part of 2023 rate applications. The following LRAMVA work forms apply to all LDCs that need to recover lost revenues for the 2015-2027 period, resulting from CDM activity in the 2015-2022 period. This includes the ability to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines indicate that distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

**More detailed instructions related to prospective LRAM-eligible amounts are included above Table 5-i (2023 Lost Revenue Work Form).**

Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future cannot be claimed as approved LRAMVA amounts are considered to be final.

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table. note #5: As noted above, the work form has been expanded to allow for persistence of savings and lost revenues into the future, up to the time of an LDCs next cost of service application. LDCs should include all persisting lost revenues in order to be able to close its LRAMVA balances entirely.

**Tables**


Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues
Table 5-f. 2021 Lost Revenues
Table 5-f. 2022 Lost Revenues
Table 5-f. 2023 Lost Revenues
Table 5-f. 2024 Lost Revenues
Table 5-f. 2025 Lost Revenues
Table 5-f. 2026 Lost Revenues
Table 5-f. 2027 Lost Revenues


**Table 5-a. 2015 Lost Revenues Work Form**

| Program | Results Status | Net Energy Savings (kWh) 2015 | Net Energy Savings Persistence (kWh) 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Legacy Framework** | | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | 2,173,737 | 2,154,375 | 2,154,375 | 2,154,375 | 2,154,375 | 2,154,375 | 2,154,375 | 2,153,946 | 2,153,946 | 2,153,946 | 1,988,960 | 1,982,034 | 1,982,034 | |
| Adjustment to 2015 savings | True-up | 502,885 | 497,119 | 497,119 | 497,119 | 497,119 | 497,119 | 497,119 | 496,860 | 496,860 | 496,860 | 481,598 | 480,609 | 480,609 | |
| 2 Bi-Annual Retailer Event Initiative | Verified | 3,679,485 | 3,614,091 | 3,614,091 | 3,614,091 | 3,614,091 | 3,614,091 | 3,614,091 | 3,612,200 | 3,612,200 | 3,612,200 | 3,330,966 | 3,159,456 | 3,159,456 | |
| Adjustment to 2015 savings | True-up | 38,059 | 37,613 | 37,613 | 37,613 | 37,613 | 37,613 | 37,613 | 37,519 | 37,519 | 37,519 | 31,820 | 31,560 | 31,560 | |
| 3 Appliance Retirement Initiative | Verified | 60,261 | 60,261 | 60,261 | 60,261 | 37,035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 4 HVAC Incentives Initiative | Verified | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | |
| Adjustment to 2015 savings | True-up | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | 3,573,385 | 3,573,385 | 3,573,385 | 3,573,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Adjustment to 2015 savings | True-up | 5,766,646 | 5,766,646 | 5,766,646 | 5,766,646 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 12 |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | 45,320,196 | 45,320,196 | 45,034,080 | 45,032,593 | 45,032,593 | 44,840,465 | 42,808,250 | 42,808,250 | 41,594,868 | 34,763,280 | 16,782,984 | 15,335,854 | 8,714,664 | 12 |
| Adjustment to 2015 savings | True-up | 2,784,592 | 3,430,245 | 3,559,592 | 3,577,776 | 2,771,791 | 2,771,791 | 2,533,149 | 2,533,149 | 2,502,350 | 1,509,208 | 425,834 | 424,191 | 258,684 | 12 |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | 3,360,796 | 3,220,399 | 1,926,026 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,847,860 | 754,172 | 0 | 12 |
| Adjustment to 2015 savings | True-up | | -694,595 | 113,456 | 194,302 | | | | | | | | | | 12 |
| 9 New Construction and Major Renovation Initiative | Verified | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 930,086 | 930,086 | 930,086 | 930,086 | 930,086 | 12 |
| Adjustment to 2015 savings | True-up | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 12 |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 3 |
| **Industrial Program** | | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | 2,462,181 | 2,462,181 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 12 |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | 4,040,545 | 3,202,504 | 3,202,504 | 3,202,504 | 3,095,771 | 3,095,771 | 3,013,834 | 2,972,509 | 2,972,509 | 1,392,934 | 1,330,725 | 475,013 | 58,425 | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| **Low Income Program** | | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | 343,883 | 274,624 | 264,686 | 254,747 | 253,557 | 253,557 | 249,106 | 248,306 | 141,134 | 140,918 | 139,103 | 139,103 | 136,443 | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| **Other** | | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 18 Loblaws Pilot | Verified | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 0 | 0 | 0 | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 19 Conservation Fund Pilot - SEG | Verified | 6,899,972 | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| **Conservation First Framework** | | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 22 Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 23 Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| 24 Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | |
| **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 25 Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 12 |
| 26 Save on Energy Retrofit Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | 210,218 | 698,322 | 716,284 | 721,394 | 210,218 | 210,218 | 192,248 | 192,248 | 192,248 | 135,499 | 0 | 0 | 0 | 12 |
| 27 Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 28 Save on Energy High Performance New Construction Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 29 Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | 3 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 3 |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 |
| 32 Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2015 savings | True-up | 1,731,152 | 2,992,629 | 3,172,087 | 3,215,448 | 1,567,230 | 1,567,230 | 1,567,230 | 1,567,230 | 1,504,817 | 1,504,817 | 1,504,817 | 1,504,817 | 127,333 | 12 |
| **Local & Regional Programs** | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 |
| **Pilot Programs** | | | | | | | | | | | | | | | |

| Program | Results Status | Net Demand Savings (kW) 2015 | Net Peak Demand Savings Persistence (kW) 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Legacy Framework** | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | 141 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 124 | 124 | 124 |
| Adjustment to 2015 savings | True-up | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 30 | 30 | 30 |
| 2 Bi-Annual Retailer Event Initiative | Verified | 248 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 206 | 195 | 195 |
| Adjustment to 2015 savings | True-up | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 Appliance Retirement Initiative | Verified | 9 | 9 | 9 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 4 HVAC Incentives Initiative | Verified | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 | 1,355 |
| Adjustment to 2015 savings | True-up | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | 762 | 762 | 762 | 762 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2015 savings | True-up | 1,229 | 1,229 | 1,229 | 1,229 | 2,127 | 2,127 | 2,127 | 2,127 | 2,127 | 2,127 | 2,127 | 2,127 | 2,127 |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | 6,865 | 6,865 | 6,775 | 6,775 | 6,775 | 6,715 | 6,396 | 6,396 | 6,101 | 5,063 | 2,324 | 2,148 | 1,246 |
| Adjustment to 2015 savings | True-up | 462 | 580 | 621 | 627 | 458 | 458 | 419 | 419 | 409 | 247 | 67 | 67 | 60 |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | 810 | 778 | 441 | 441 | 441 | 441 | 441 | 441 | 441 | 441 | 433 | 193 | 0 |
| Adjustment to 2015 savings | True-up | | -180 | 32 | 50 | | | | | | | | | |
| 9 New Construction and Major Renovation Initiative | Verified | 305 | 305 | 305 | 305 | 305 | 305 | 305 | 305 | 305 | 305 | 305 | 305 | 305 |
| Adjustment to 2015 savings | True-up | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Industrial Program** | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | 272 | 272 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | 1,232 | 1,146 | 1,146 | 1,146 | 1,127 | 1,127 | 1,107 | 1,089 | 1,089 | 342 | 324 | 35 | 23 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Low Income Program** | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | 30 | 26 | 26 | 25 | 25 | 25 | 25 | 25 | 19 | 19 | 19 | 19 | 18 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Other** | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 18 Loblaws Pilot | Verified | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 0 | 0 | 0 |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 19 Conservation Fund Pilot - SEG | Verified | 499 | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Conservation First Framework** | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 22 Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 23 Save on Energy New Construction Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 24 Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | |
| 25 Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 26 Save on Energy Retrofit Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | 45 | 113 | 119 | 121 | 45 | 45 | 41 | 41 | 41 | 29 | 0 | 0 | 0 |
| 27 Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 28 Save on Energy High Performance New Construction Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 29 Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 32 Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | 341 | 547 | 590 | 601 | 296 | 296 | 296 | 296 | 286 | 286 | 286 | 286 | 48 |
| **Local & Regional Programs** | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | |
| **Pilot Programs** | | | | | | | | | | | | | | |

| Program | Results Status | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Legacy Framework** | | | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Bi-Annual Retailer Event Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 Appliance Retirement Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 HVAC Incentives Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | 16.00% | 71.00% | 10.00% | 2.00% | | | | | | | | | | 99% |
| Adjustment to 2015 savings | True-up | 0.00% | 16.00% | 71.00% | 10.00% | 2.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | 14.00% | 58.00% | 32.00% | 5.00% | | | | | | | | | | 109% |
| Adjustment to 2015 savings | True-up | 0.00% | 14.00% | 58.00% | 32.00% | 5.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 New Construction and Major Renovation Initiative | Verified | | 1.00% | 5.00% | 94.00% | 0.00% | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 1.00% | 5.00% | 94.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Industrial Program** | | | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | 47.06% | 52.94% | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 47.06% | 52.94% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | 50.00% | 50.00% | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Low Income Program** | | | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Other** | | | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 Loblaws Pilot | Verified | | | | 100.00% | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Conservation Fund Pilot - SEG | Verified | | | 50.00% | 50.00% | | | | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation First Framework** | | | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | |
| 25 Save on Energy Audit Funding Program | Verified | 0.00% | 16.00% | 71.00% | 10.00% | 2.00% | 0.00% | 0.00% | | | | | | | | 99% |
| Adjustment to 2015 savings | True-up | 0.00% | 16.00% | 71.00% | 10.00% | 2.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 Save on Energy Retrofit Program | Verified | 0.00% | 13.55% | 49.13% | 31.85% | 5.47% | 0.00% | 0.00% | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 13.55% | 49.13% | 31.85% | 5.47% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 Save on Energy High Performance New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Save on Energy Energy Manager Program | Verified | 0.00% | 13.55% | 49.13% | 31.85% | 5.47% | 0.00% | 0.00% | | | | | | | | 100% |
| Adjustment to 2015 savings | True-up | 0.00% | 13.55% | 49.13% | 31.85% | 5.47% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Local & Regional Programs** | | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Pilot Programs** | | | | | | | | | | | | | | | | |

| No. | Program | Results Status | Monthly Multiplier | | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | Net Energy Savings 2015 | Net Demand Savings 2015 | | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Actual CDM Savings in 2015** | 87,408,832 | 14,927 | **9,493,264** | **11,880,403** | **73,677** | **49,807** | **14,252** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2015** | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Distribution Rate in 2015 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2015 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2015** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2015** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2015** | | | | | | | | | | | | | | | **$0.00** |
| 2015 Savings Persisting in 2016 | 9,333,037 | 11,372,851 | 73,125 | 47,800 | 13,987 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2017 | 9,323,099 | 10,891,329 | 73,071 | 46,607 | 12,649 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2018 | 9,313,160 | 10,980,963 | 73,183 | 46,676 | 12,660 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2019 | 9,288,744 | 10,381,252 | 70,922 | 44,621 | 12,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2020 | 9,251,709 | 10,354,354 | 70,505 | 44,391 | 12,192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2021 | 9,247,258 | 10,033,999 | 67,989 | 42,881 | 11,854 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2022 | 9,243,785 | 10,033,999 | 67,989 | 42,773 | 11,746 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2023 | 9,136,613 | 9,851,346 | 65,808 | 41,564 | 11,557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2024 | 9,136,397 | 8,748,195 | 57,385 | 32,428 | 6,347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2025 | 8,667,401 | 5,982,873 | 36,898 | 20,832 | 4,468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2026 | 8,487,716 | 4,686,357 | 35,673 | 18,422 | 2,629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2027 | 8,485,056 | 2,795,414 | 27,943 | 13,950 | 1,855 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-b. 2016 Lost Revenues Work Form**

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| No. | Program | Results Status | Net Energy Savings (kWh) 2016 | Net Energy Savings Persistence (kWh) 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| 5 | Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 3 |
| | **Industrial Program** | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Low Income Program** | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Other** | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 18 | Home Depot home Appliance Market uplift Conservation | Verified | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Conservation First Framework** | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,368,117 | 19,368,117 | 19,289,639 | 19,085,447 | 19,075,538 | 19,075,538 | |
| | Adjustment to 2016 savings | True-up | 2,198,074 | 2,198,074 | 2,198,074 | 2,198,074 | 2,198,074 | 2,198,074 | 2,198,074 | 2,197,835 | 2,197,835 | 2,199,107 | 2,197,916 | 2,199,795 | 2,199,795 | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | |
| | Adjustment to 2016 savings | True-up | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | 67,959 | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | Verified | 181,241 | 181,241 | 181,241 | 181,241 | 181,241 | 181,095 | 181,095 | 181,095 | 181,095 | 159,165 | 138,594 | 138,594 | 137,445 | |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 51,916 | 0 | 0 | 12 |
| | Adjustment to 2016 savings | True-up | 275,995 | 275,995 | 275,995 | 275,995 | 275,995 | 275,995 | 275,995 | 275,995 | 275,995 | 275,995 | 68,140 | 0 | 0 | 12 |
| 26 | Save on Energy Retrofit Program (excluding SL) | Verified | 3,976,883 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,810,062 | 2,345,955 | 75,816 | 12 |
| | Adjustment to 2016 savings | True-up | 1,495,338 | 2,041,497 | 2,062,924 | 2,062,924 | 1,495,338 | 1,489,064 | 1,489,064 | 1,489,064 | 1,479,815 | 1,479,815 | 1,442,602 | 1,150,355 | 474,157 | 12 |
| 27 | Save on Energy Retrofit Program - P4P | Verified | 27,704,772 | 27,558,928 | 27,558,928 | 27,558,928 | 27,558,928 | 27,558,928 | 27,558,928 | 27,558,928 | 24,120,273 | 24,120,273 | 24,047,262 | 24,047,262 | -5,037,810 | 12 |
| | Adjustment to 2016 savings | True-up | 18,258,597 | 18,404,441 | 18,469,815 | 18,469,815 | 18,258,597 | 18,258,597 | 18,258,597 | 18,258,597 | 17,163,097 | 17,163,097 | 17,010,243 | 17,010,243 | 3,690,833 | 12 |
| 28 | Save on Energy High Performance New Construction Program | Verified | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 12 |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |

| No. | Program | Results Status | Net Demand Savings (kW) 2016 | Net Peak Demand Savings Persistence (kW) 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Home Depot home Appliance Market uplift Conservation | Verified | | | | | | | | | | | | | | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | 1,258 | 1,258 | 1,258 | 1,258 | 1,258 | 1,258 | 1,258 | 1,258 | 1,258 | 1,253 | 1,215 | 1,215 | 1,215 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 1,255 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | 26 | 26 | 26 | 26 | 26 | 25 | 25 | 25 | 25 | 23 | 10 | 10 | 9 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 7 | 0 | 0 | | 16.33% | 71.43% | 10.20% | 2.04% | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 9 | 0 | 0 | 0.00% | 16.33% | 71.43% | 10.20% | 2.04% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program (excluding SL) | Verified | 533 | 510 | 510 | 510 | 510 | 510 | 510 | 510 | 510 | 510 | 510 | 314 | 11 | | 8.57% | 38.89% | 50.46% | 2.08% | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 258 | 356 | 360 | 360 | 258 | 256 | 256 | 256 | 256 | 256 | 248 | 186 | 73 | 0.00% | 8.57% | 38.89% | 50.46% | 2.08% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Retrofit Program - P4P | Verified | 4,244 | 4,197 | 4,197 | 4,197 | 4,197 | 4,197 | 4,197 | 4,197 | 3,990 | 3,990 | 3,983 | 3,983 | 1,219 | | 8.56% | 38.82% | 50.54% | 2.08% | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 2,874 | 2,921 | 2,938 | 2,938 | 2,874 | 2,874 | 2,874 | 2,874 | 2,811 | 2,811 | 2,786 | 2,786 | 863 | 0.00% | 8.56% | 38.82% | 50.54% | 2.08% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | | 3.30% | 5.86% | 90.84% | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0.00% | 3.30% | 5.86% | 90.84% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 Save on Energy Retrofit Program Streetlight Project - P4P | Verified | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 13,378,448 | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,395,431 | 10,395,431 | 10,395,431 | 12 |
| Adjustment to 2016 savings | True-up | 13,179,466 | 13,179,466 | 13,179,466 | 13,179,466 | 13,179,466 | 13,179,466 | 13,179,466 | 13,179,466 | 13,179,466 | 13,179,466 | 10,731,492 | 10,731,492 | 10,731,492 | 12 |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 32 Save on Energy Energy Manager Program | Verified | 388,603 | 388,603 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 4,177 | 12 |
| Adjustment to 2016 savings | True-up | 1,041,428 | 882,440 | 882,440 | 882,440 | 1,036,648 | 1,036,648 | 1,036,648 | 1,036,648 | 1,036,648 | 1,035,727 | 1,027,028 | 1,025,594 | 1,019,857 | 12 |
| **Local & Regional Programs** | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 |
| **Pilot Programs** | | | | | | | | | | | | | | | |
| 36 Truckload Event Pilot Program | Verified | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 |
| **Actual CDM Savings in 2016** | | 118,084,356 | 118,307,461 | 118,129,592 | 118,129,592 | 117,504,996 | 117,498,576 | 117,498,576 | 117,495,827 | 112,952,423 | 112,852,366 | 108,975,584 | 107,089,711 | 61,612,251 | |
| **Forecast CDM Savings in 2016** | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 Save on Energy Retrofit Program Streetlight Project - P4P | Verified | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 | 2,867 |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,149 | 1,149 | 1,149 |
| Adjustment to 2016 savings | True-up | 1,888 | 1,888 | 1,888 | 1,888 | 1,888 | 1,888 | 1,888 | 1,888 | 1,888 | 1,888 | 1,609 | 1,609 | 1,609 |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 32 Save on Energy Energy Manager Program | Verified | 53 | 53 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 1 |
| Adjustment to 2016 savings | True-up | 32 | 11 | 11 | 11 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| **Local & Regional Programs** | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| **Pilot Programs** | | | | | | | | | | | | | | |
| 36 Truckload Event Pilot Program | Verified | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | |
| **Actual CDM Savings in 2016** | | 17,188 | 17,242 | 17,221 | 17,221 | 17,075 | 17,073 | 17,073 | 17,073 | 16,803 | 16,796 | 15,865 | 15,591 | 10,478 |
| **Forecast CDM Savings in 2016** | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 Save on Energy Retrofit Program Streetlight Project - P4P | Verified | | | | | | 100.00% | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | 47.06% | 52.94% | | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 47.06% | 52.94% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Save on Energy Energy Manager Program | Verified | | | | 57.01% | 42.99% | | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 57.01% | 42.99% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Local & Regional Programs** | | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Pilot Programs** | | | | | | | | | | | | | | | | |
| 36 Truckload Event Pilot Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2016** | | 27,134,365 | 4,485,570 | 37,399 | 68,453 | 24,562 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2016** | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2016 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2016 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2013 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2014 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2015 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2016 from 2016 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2016** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2016** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2016** | | | | | | | | | | | | | | | | **$0.00** |
| 2016 Savings Persisting in 2017 | | 27,134,365 | 4,518,316 | 37,748 | 68,764 | 24,473 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2018 | | 27,134,365 | 4,525,748 | 37,849 | 68,602 | 24,257 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2019 | | 27,134,365 | 4,525,748 | 37,849 | 68,602 | 24,257 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2020 | | 27,134,365 | 4,459,026 | 37,072 | 67,734 | 24,322 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2021 | | 27,134,219 | 4,458,488 | 37,067 | 67,728 | 24,322 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2022 | | 27,134,219 | 4,458,488 | 37,067 | 67,728 | 24,322 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2023 | | 27,131,470 | 4,458,488 | 37,067 | 67,728 | 24,322 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2024 | | 27,131,470 | 4,069,572 | 35,810 | 66,090 | 24,255 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2025 | | 27,032,334 | 4,069,572 | 35,810 | 66,090 | 24,255 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2026 | | 26,806,380 | 3,987,008 | 35,220 | 61,690 | 19,621 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 Savings Persisting in 2027 | | 26,798,350 | 3,816,884 | 33,878 | 60,107 | 19,552 | 34,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-c. 2017 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | |
| **Legacy Framework** | | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | |
| 5 Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 3 |
| **Industrial Program** | | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| **Low Income Program** | | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| **Other** | | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 |
| **Conservation First Framework** | | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | Verified | 42,310,076 | 34,046,500 | 34,046,500 | 34,046,500 | 34,046,500 | 34,046,500 | 34,046,500 | 34,046,091 | 34,046,091 | 33,955,095 | 33,241,123 | 33,234,556 | 33,234,556 | |
| Adjustment to 2017 savings | True-up | 28,053 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,514 | 22,040 | 22,036 | 22,036 | |

| Program | Results Status | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| **Legacy Framework** | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 5 Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| **Industrial Program** | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| **Low Income Program** | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| **Other** | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | |
| **Conservation First Framework** | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | Verified | 2,918 | 2,367 | 2,367 | 2,367 | 2,367 | 2,367 | 2,367 | 2,367 | 2,367 | 2,362 | 2,216 | 2,216 | 2,216 |
| Adjustment to 2017 savings | True-up | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| Program | Results Status | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Legacy Framework** | | | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Industrial Program** | | | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Low Income Program** | | | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Other** | | | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation First Framework** | | | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| Program | Results Status | kWh 1 | kWh 2 | kWh 3 | kWh 4 | kWh 5 | kWh 6 | kWh 7 | kWh 8 | kWh 9 | kWh 10 | kWh 11 | kWh 12 | kWh 13 | Monthly Multiplier | kW 1 | kW 2 | kW 3 | kW 4 | kW 5 | kW 6 | kW 7 | kW 8 | kW 9 | kW 10 | kW 11 | kW 12 | kW 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 Save on Energy Heating and Cooling Program | Verified | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | 3,731,148 | | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 |
| Adjustment to 2017 savings | True-up | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | 413,024 | | 206 | 206 | 206 | 206 | 206 | 206 | 206 | 206 | 206 | 206 | 206 | 206 | 206 |
| 23 Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 Save on Energy Home Assistance Program | Verified | 397,474 | 397,474 | 397,474 | 397,474 | 397,474 | 397,474 | 397,474 | 397,474 | 397,474 | 397,420 | 299,386 | 298,451 | 292,754 | | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 23 | 23 | 21 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 Save on Energy Audit Funding Program | Verified | 3,070,682 | 3,070,682 | 3,070,682 | 3,070,682 | 3,070,682 | 3,070,682 | 3,070,682 | 3,070,682 | 3,070,682 | 2,652,088 | 0 | 0 | 0 | 12 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 118 | 0 | 0 | 0 |
| Adjustment to 2017 savings | True-up | 114,853 | 114,853 | 114,853 | 114,853 | 114,853 | 114,853 | 114,853 | 114,853 | 114,853 | 99,196 | 0 | 0 | 0 | 12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 |
| 26 Save on Energy Retrofit Program | Verified | 195,727 | 195,727 | 197,308 | 197,308 | 197,308 | 188,612 | 188,612 | 188,612 | 187,195 | 187,195 | 184,140 | 172,549 | 71,058 | 12 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 2 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 27 Save on Energy Small Business Lighting Program | Verified | 2,328,516 | 2,328,516 | 2,239,635 | 2,182,811 | 2,028,212 | 1,661,493 | 1,404,207 | 1,128,752 | 904,082 | 711,298 | 554,423 | 374,835 | 252,796 | 12 | 459 | 459 | 451 | 445 | 425 | 375 | 327 | 270 | 218 | 169 | 125 | 84 | 56 |
| Adjustment to 2017 savings | True-up | 1,936 | 1,936 | 1,862 | 1,815 | 1,686 | 1,381 | 1,168 | 938 | 752 | 591 | 461 | 312 | 210 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 Save on Energy High Performance New Construction Program | Verified | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 312,866 | 12 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Adjustment to 2017 savings | True-up | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 107,520 | 12 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 29 Save on Energy Retrofit Program - P4P | Verified | 19,225,381 | 19,225,381 | 19,225,381 | 19,225,381 | 19,225,381 | 19,225,381 | 19,225,381 | 19,225,381 | 18,486,014 | 18,486,014 | 18,362,212 | 18,362,212 | 3,137,301 | 12 | 3,007 | 3,007 | 3,007 | 3,007 | 3,007 | 3,007 | 3,007 | 3,007 | 2,897 | 2,897 | 2,884 | 2,884 | 348 |
| Adjustment to 2017 savings | True-up | 32,727,115 | 32,727,115 | 32,727,115 | 32,727,115 | 32,727,115 | 32,727,115 | 32,727,115 | 32,727,115 | 31,468,501 | 31,468,501 | 31,257,754 | 31,257,754 | 5,340,586 | 12 | 5,401 | 5,401 | 5,401 | 5,401 | 5,401 | 5,401 | 5,401 | 5,401 | 5,204 | 5,204 | 5,179 | 5,179 | 626 |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 250,704 | 12 | | | | | | | | | | | | | |
| 31 Save on Energy Business Refrigeration Program | Verified | 347,669 | 348,468 | 348,468 | 323,504 | 291,173 | 287,229 | 287,229 | 287,229 | 287,229 | 287,229 | 258,421 | 254,984 | 254,984 | 12 | 52 | 52 | 52 | 47 | 41 | 41 | 41 | 41 | 41 | 41 | 33 | 33 | 33 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 32 Save on Energy Energy Manager Program | Verified | 1,781,169 | 1,342,905 | 687,377 | 681,565 | 681,565 | 474,681 | 474,681 | 474,681 | 379,844 | 324,627 | 204,018 | 167,189 | 93,266 | 12 | 326 | 281 | 212 | 128 | 128 | 72 | 72 | 72 | 65 | 48 | 15 | 8 | 8 |
| Adjustment to 2017 savings | True-up | 1,714,593 | 1,292,711 | 661,685 | 656,090 | 656,090 | 456,938 | 456,938 | 456,938 | 365,646 | 312,493 | 196,392 | 160,940 | 89,780 | 12 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | 1,574,624 | 1,578,244 | 1,578,955 | 1,417,239 | 1,302,714 | 1,281,104 | 1,281,104 | 1,280,662 | 1,274,711 | 1,264,687 | 1,158,975 | 1,084,712 | 1,017,094 | 12 | 132 | 133 | 133 | 113 | 100 | 100 | 100 | 100 | 100 | 99 | 85 | 82 | 81 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 34 Smart Thermostat Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | 70,998 | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 Enersource Hydro Mississauga Inc. - Whole Home Pilot Program | Verified | 787,353 | 787,353 | 787,353 | 787,353 | 784,602 | 780,134 | 780,134 | 780,134 | 780,134 | 780,134 | 780,134 | 779,801 | 779,801 | 12 | 60 | 60 | 60 | 60 | 60 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| **Actual CDM Savings in 2017** | | 111,491,481 | 102,295,701 | 100,922,484 | 100,667,527 | 100,363,191 | 99,551,412 | 99,293,913 | 99,017,378 | 96,601,044 | 95,764,344 | 91,334,741 | 90,985,591 | 49,401,482 | | 13,929 | 13,334 | 13,258 | 13,143 | 13,103 | 12,997 | 12,949 | 12,892 | 12,525 | 12,435 | 11,965 | 11,912 | 4,789 |
| **Forecast CDM Savings in 2017** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Program | Results Status | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 Save on Energy Heating and Cooling Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 Save on Energy Home Assistance Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 Save on Energy Audit Funding Program | Verified | | | 70.21% | 27.66% | 2.13% | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 50.00% | 50.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 Save on Energy Retrofit Program | Verified | | 42.56% | 57.44% | | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 42.56% | 57.44% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 Save on Energy Small Business Lighting Program | Verified | | 87.13% | 12.87% | | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 Save on Energy High Performance New Construction Program | Verified | | | | 100.00% | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 21.62% | 75.22% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 Save on Energy Retrofit Program - P4P | Verified | | 8.73% | 51.59% | 33.87% | 5.81% | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 11.53% | 71.21% | 13.39% | 4.02% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Save on Energy Business Refrigeration Program | Verified | | 66.33% | 31.92% | 1.75% | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 66.33% | 31.92% | 1.75% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Save on Energy Energy Manager Program | Verified | | | 16.47% | 59.96% | 23.58% | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 16.47% | 59.96% | 23.58% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 Business Refrigeration Local Program | Verified | | 83.50% | 16.39% | 0.11% | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 0.00% | 83.50% | 16.39% | 0.11% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 Smart Thermostat Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 36 Enersource Hydro Mississauga Inc. - Whole Home Pilot Program | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2017 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2017 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2017** | | **47,667,129** | **9,136,341** | **67,941** | **24,189** | **5,660** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2017** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2017 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2017 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2013 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2014 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2015 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2016 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2017 from 2017 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2017** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2017** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2017** | | | | | | | | | | | | | | | | **$0.00** |
| 2017 Savings Persisting in 2018 | | 39,398,074 | 9,139,893 | 67,856 | 23,870 | 5,534 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2019 | | 39,398,074 | 9,063,647 | 67,709 | 23,374 | 5,339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2020 | | 39,398,074 | 8,862,501 | 67,476 | 22,763 | 5,099 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2021 | | 39,395,323 | 8,610,601 | 67,395 | 22,761 | 5,099 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2022 | | 39,390,854 | 8,266,421 | 67,207 | 22,362 | 4,942 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2023 | | 39,390,854 | 8,042,040 | 67,133 | 22,362 | 4,942 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2024 | | 39,390,445 | 7,801,444 | 67,044 | 22,362 | 4,942 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2025 | | 39,390,445 | 7,390,199 | 64,581 | 21,546 | 4,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2026 | | 39,299,334 | 7,213,700 | 64,315 | 21,365 | 4,698 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 Savings Persisting in 2027 | | 38,486,855 | 6,933,093 | 62,817 | 20,618 | 4,553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-d. 2018 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) 2018 | Net Energy Savings 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Monthly Multiplier | Net Demand Savings (kW) 2018 | Net Peak Demand Savings Persistence (kW) 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Program | Results Status | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| **Conservation First Framework** | | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | P/C Report | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | Post P/C Report | 28,053 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,574 | 22,514 | 22,040 | 22,036 | 22,036 | |
| 22 Save on Energy Heating and Cooling Program | P/C Report | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | 1,320,767 | |
| Adjustment to 2018 savings | Post P/C Report | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | 96,460 | |
| 23 Instant Discount Program | P/C Report | 8,811,076 | 6,380,880 | 6,380,880 | 6,380,880 | 6,380,880 | 6,380,880 | 6,380,880 | 6,380,756 | 6,380,756 | 6,380,756 | 6,264,588 | 6,253,668 | 6,253,668 | |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | | |
| 24 Save on Energy Home Assistance Program | P/C Report | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | | |
| **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 25 Save on Energy Audit Funding Program | P/C Report | 313,555 | 313,555 | 313,555 | 313,555 | 313,555 | 313,555 | 313,555 | 313,555 | 313,555 | 270,811 | 0 | 0 | 0 | 12 |
| Adjustment to 2018 savings | Post P/C Report | 666,450 | 666,450 | 666,450 | 666,450 | 666,450 | 666,450 | 666,450 | 666,450 | 666,450 | 575,600 | 0 | 0 | 0 | 12 |
| Adjustment to 2018 savings | 2019 Trueup | 326,668 | 326,668 | 326,668 | 326,668 | 326,668 | 326,668 | 326,668 | 326,668 | 326,668 | 282,137 | 0 | 0 | 0 | 12 |
| 26 Save on Energy Retrofit Program - ECR | P/C Report | 1,132,801 | 1,141,951 | 1,141,951 | 1,141,951 | 1,141,951 | 1,091,618 | 1,091,618 | 1,091,618 | 1,083,419 | 1,083,419 | 1,065,737 | 998,655 | 411,260 | 12 |
| Adjustment to 2018 savings | Post P/C Report | 799,654 | 806,112 | 806,112 | 806,112 | 806,112 | 770,582 | 770,582 | 770,582 | 764,794 | 764,794 | 752,313 | 704,959 | 290,312 | 12 |
| Adjustment to 2018 savings | 2019 Trueup | 115,791 | 116,726 | 116,726 | 116,726 | 116,726 | 111,581 | 111,581 | 111,581 | 110,743 | 110,743 | 108,936 | 102,079 | 42,038 | 12 |
| 27 Save on Energy Small Business Lighting Program | P/C Report | 1,493,987 | 1,493,987 | 1,436,961 | 1,400,503 | 1,301,311 | 1,066,022 | 900,946 | 724,213 | 580,064 | 456,372 | 355,721 | 240,496 | 162,195 | 12 |
| Adjustment to 2018 savings | Post P/C Report | 307,286 | 307,286 | 295,556 | 288,058 | 267,656 | 219,261 | 185,308 | 148,957 | 119,308 | 93,867 | 73,165 | 49,466 | 33,361 | 12 |
| 28 Save on Energy High Performance New Construction Program | P/C Report | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 502,794 | 12 |
| Adjustment to 2018 savings | Post P/C Report | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 712,974 | 12 |
| Adjustment to 2018 savings | 2019 Trueup | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 1,000,565 | 12 |
| 29 Save on Energy Retrofit Program - P4P | P/C Report | 8,313,336 | 8,313,336 | 8,313,336 | 8,313,336 | 8,313,336 | 8,313,336 | 8,313,336 | 8,313,336 | 7,993,623 | 7,993,623 | 7,940,089 | 7,940,089 | 1,356,615 | 12 |
| Adjustment to 2018 savings | Post P/C Report | 61,637,548 | 61,637,548 | 61,637,548 | 61,637,548 | 61,637,548 | 61,637,548 | 61,637,548 | 61,637,548 | 59,267,102 | 59,267,102 | 58,870,185 | 58,870,185 | 10,058,345 | 12 |
| Adjustment to 2018 savings | 2019 Trueup | 653,580 | 653,580 | 653,580 | 653,580 | 653,580 | 653,580 | 653,580 | 653,580 | 628,445 | 628,445 | 624,236 | 624,236 | 106,655 | 12 |
| 30 Save on Energy Process & Systems Upgrades Program | P/C Report | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 119,485 | 12 |
| Adjustment to 2018 savings | Post P/C Report | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 387,307 | 12 |
| 31 Save on Energy Monitoring & Targeting Program | P/C Report | 106,000 | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | | 12 |
| 32 Save on Energy Energy Manager Program | P/C Report | 986,768 | 743,970 | 380,807 | 377,587 | 377,587 | 262,973 | 262,973 | 262,973 | 210,434 | 179,843 | 113,026 | 92,623 | 51,669 | 12 |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | | 12 |
| **Local & Regional Programs** | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | 782,701 | 784,854 | 784,854 | 704,470 | 647,542 | 636,801 | 636,801 | 636,581 | 633,623 | 628,640 | 576,094 | 539,180 | 505,569 | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 34 Smart Thermostat | Verified | 236,486 | 236,486 | 236,486 | 236,486 | 236,486 | 236,486 | 236,486 | 236,486 | 236,486 | 236,486 | 0 | 0 | 0 | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 |
| **Pilot Programs** | | | | | | | | | | | | | | | |
| 36 Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 |
| **Actual CDM Savings in 2018** | | 90,852,093 | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2018** | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | P/C Report | | | | | | | | | | | | | |
| Adjustment to 2018 savings | Post P/C Report | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 22 Save on Energy Heating and Cooling Program | P/C Report | 673 | 673 | 673 | 673 | 673 | 673 | 673 | 673 | 673 | 673 | 673 | 673 | 673 |
| Adjustment to 2018 savings | Post P/C Report | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| 23 Instant Discount Program | P/C Report | 758 | 554 | 554 | 554 | 554 | 554 | 554 | 554 | 554 | 554 | 524 | 524 | 524 |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | |
| 24 Save on Energy Home Assistance Program | P/C Report | | | | | | | | | | | | | |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | |
| 25 Save on Energy Audit Funding Program | P/C Report | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 12 | 0 | 0 | 0 |
| Adjustment to 2018 savings | Post P/C Report | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 26 | 0 | 0 | 0 |
| Adjustment to 2018 savings | 2019 Trueup | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 13 | 0 | 0 | 0 |
| 26 Save on Energy Retrofit Program - ECR | P/C Report | 197 | 201 | 201 | 201 | 201 | 192 | 192 | 192 | 192 | 192 | 188 | 167 | 63 |
| Adjustment to 2018 savings | Post P/C Report | 139 | 142 | 142 | 142 | 142 | 135 | 135 | 135 | 135 | 135 | 133 | 118 | 45 |
| Adjustment to 2018 savings | 2019 Trueup | 11 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 4 |
| 27 Save on Energy Small Business Lighting Program | P/C Report | 243 | 243 | 239 | 236 | 225 | 199 | 174 | 143 | 116 | 90 | 67 | 45 | 30 |
| Adjustment to 2018 savings | Post P/C Report | 50 | 50 | 49 | 49 | 46 | 41 | 36 | 29 | 24 | 18 | 14 | 9 | 6 |
| 28 Save on Energy High Performance New Construction Program | P/C Report | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Adjustment to 2018 savings | Post P/C Report | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| Adjustment to 2018 savings | 2019 Trueup | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 |
| 29 Save on Energy Retrofit Program - P4P | P/C Report | 1,360 | 1,360 | 1,360 | 1,360 | 1,360 | 1,360 | 1,360 | 1,360 | 1,310 | 1,310 | 1,304 | 1,304 | 158 |
| Adjustment to 2018 savings | Post P/C Report | 10,085 | 10,085 | 10,085 | 10,085 | 10,085 | 10,085 | 10,085 | 10,085 | 9,716 | 9,716 | 9,670 | 9,670 | 1,168 |
| Adjustment to 2018 savings | 2019 Trueup | -23 | -23 | -23 | -23 | -23 | -23 | -23 | -23 | -22 | -22 | -22 | -22 | -3 |
| 30 Save on Energy Process & Systems Upgrades Program | P/C Report | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2018 savings | Post P/C Report | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 Save on Energy Monitoring & Targeting Program | P/C Report | | | | | | | | | | | | | |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | |
| 32 Save on Energy Energy Manager Program | P/C Report | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2018 savings | Post P/C Report | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | 77 | 78 | 78 | 66 | 58 | 58 | 58 | 58 | 58 | 58 | 50 | 48 | 47 |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 34 Smart Thermostat | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | |
| Adjustment to 2018 savings | True-up | | | | | | | | | | | | | |
| 36–49 Pilot Programs (each Verified / True-up) | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2018** | | 13,988.38 | | | | | | | | | | | | |
| **Forecast CDM Savings in 2018** | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 Save on Energy Coupon Program | P/C Report | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 Save on Energy Heating and Cooling Program | P/C Report | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 Instant Discount Program | P/C Report | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 Save on Energy Home Assistance Program | P/C Report | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 Save on Energy Audit Funding Program | P/C Report | | | 53.33% | 46.67% | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 0.00% | 53.33% | 46.67% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| Adjustment to 2018 savings | 2019 Trueup | | | 40.00% | 60.00% | | | | | | | | | | | |
| 26 Save on Energy Retrofit Program - ECR | P/C Report | | 13.08% | 71.19% | 15.42% | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 13.08% | 71.19% | 15.42% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| Adjustment to 2018 savings | 2019 Trueup | | -7.25% | | 125.04% | | | | | | | | | | | |
| 27 Save on Energy Small Business Lighting Program | P/C Report | | | 18.18% | 77.71% | | | | | | | | | | | 96% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 0.00% | 18.18% | 77.71% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 Save on Energy High Performance New Construction Program | P/C Report | | | | 99.56% | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 0.00% | 0.00% | 99.56% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| Adjustment to 2018 savings | 2019 Trueup | | | 94.91% | 5.09% | | | | | | | | | | | |
| 29 Save on Energy Retrofit Program - P4P | P/C Report | | 14.96% | 39.68% | 37.43% | 6.97% | | 1.19% | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 14.96% | 39.68% | 37.43% | 6.97% | 0.00% | 1.19% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| Adjustment to 2018 savings | 2019 Trueup | | 15.24% | 41.49% | 35.39% | 6.98% | | | | | | | | | | |
| 30 Save on Energy Process & Systems Upgrades Program | P/C Report | | | 100.00% | | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Save on Energy Monitoring & Targeting Program | P/C Report | | | 100.00% | | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Save on Energy Energy Manager Program | P/C Report | | | | 100.00% | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | Post P/C Report | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 Business Refrigeration Local Program | Verified | | 42.85% | 55.83% | | | | 1.26% | | | | | | | | 100% |
| Adjustment to 2018 savings | True-up | 0.00% | 42.85% | 55.83% | 0.00% | 0.00% | 0.00% | 1.26% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 Smart Thermostat | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2018 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 36–49 Pilot Programs (each) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2018 savings (each) | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2018** | | 10,492,843 | 11,140,980 | 61,817 | 55,815 | 9,548 | 0 | 839,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2018** | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2018 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2018 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2013 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2014 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2015 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2016 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2017 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2018 from 2018 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2018** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Forecast Lost Revenues in 2018** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **LRAMVA in 2018** | | | | | | | | | | | | | | | | $0.00 |
| 2018 Savings Persisting in 2019 | | 8,057,167 | 11,143,876 | 61,872 | 55,830 | 9,548 | 0 | 839,052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2020 | | 8,057,167 | 11,143,876 | 61,862 | 55,786 | 9,548 | 0 | 839,052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2021 | | 8,057,167 | 11,109,428 | 61,777 | 55,749 | 9,548 | 0 | 838,042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2022 | | 8,057,167 | 11,085,032 | 61,696 | 55,627 | 9,548 | 0 | 837,328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2023 | | 8,057,167 | 11,069,574 | 61,501 | 55,299 | 9,548 | 0 | 837,193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2024 | | 8,057,167 | 11,069,574 | 61,434 | 55,012 | 9,548 | 0 | 837,193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2025 | | 8,057,044 | 11,069,480 | 61,354 | 54,670 | 9,548 | 0 | 837,190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2026 | | 8,057,044 | 10,660,281 | 59,288 | 52,485 | 9,199 | 0 | 805,264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2027 | | 8,056,983 | 10,658,146 | 59,171 | 52,146 | 9,199 | 0 | 805,201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-e. 2019 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) 2019 | Net Energy Savings Persistence (kWh) 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Legacy Framework** | | | | | | | | | | | | | | | |
| **Residential Program** | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |

| Program | Results Status | Net Demand Savings (kW) 2019 | Net Peak Demand Savings Persistence (kW) 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | |
| Adjustment to 2019 savings | True-up | | | | | | | | | | | | | |

| Program | Results Status | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2019 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2019 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2019 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2019 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2019 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2019 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2019 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 1,306,673 | 1,306,673 | 1,306,673 | 1,306,673 | 1,306,673 | 1,306,673 | 1,306,673 | 1,306,673 | 1,306,673 | 1,128,548 | 0 | 0 | 0 | 12 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 50 | 0 | 0 | 0 | | 5.00% | 50.00% | 40.00% | 5.00% | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 65,334 | 56,427 | 0 | 0 | 0 | 12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program | Verified | 42,831,397 | 42,831,397 | 42,831,397 | 42,831,397 | 42,831,397 | 42,831,397 | 42,831,397 | 42,831,397 | 41,184,195 | 41,184,195 | 40,295,691 | 37,759,300 | 15,549,819 | 12 | 6,452 | 6,452 | 6,452 | 6,452 | 6,452 | 6,452 | 6,452 | 6,452 | 6,216 | 6,216 | 6,163 | 5,467 | 2,069 | 0.14% | 11.49% | 47.17% | 33.93% | 5.89% | 0.00% | 1.18% | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | 4,174,181 | 4,174,181 | 4,174,181 | 4,174,181 | 4,174,181 | 4,174,181 | 4,174,181 | 4,174,181 | 4,013,651 | 4,013,651 | 3,927,061 | 3,679,875 | 1,515,425 | 12 | 840 | 840 | 840 | 840 | 840 | 840 | 840 | 840 | 809 | 809 | 803 | 712 | 269 | | 6.33% | 36.09% | 50.54% | 1.29% | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | 323,419 | 323,419 | 311,074 | 303,181 | 281,708 | 230,773 | 195,037 | 156,778 | 125,572 | 98,796 | 77,007 | 52,063 | 35,112 | 12 | 60 | 60 | 59 | 58 | 55 | 49 | 43 | 35 | 28 | 22 | 16 | 11 | 7 | | 87.91% | 14.63% | | | | | | | | | | | | 103% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 87.91% | 14.63% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 163,563 | 12 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 180,069 | 12 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Retrofit Program (exc. Streetlight) FCR | Verified | 1,796,950 | 1,811,463 | 1,811,463 | 1,811,463 | 1,811,463 | 1,731,621 | 1,731,621 | 1,731,621 | 1,718,615 | 1,718,615 | 1,690,567 | 1,584,155 | 652,378 | 12 | 139 | 141 | 141 | 141 | 141 | 135 | 135 | 135 | 135 | 135 | 133 | 118 | 45 | | 14.21% | 75.41% | 0.15% | 0.20% | | | | | | | | | | 90% |
| | Adjustment to 2019 savings | True-up | -27,160 | -27,380 | -27,380 | -27,380 | -27,380 | -26,173 | -26,173 | -26,173 | -25,976 | -25,976 | -25,552 | -23,944 | -9,861 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Energy Manager Program | Verified | 443,006 | 334,002 | 170,962 | 169,516 | 169,516 | 118,061 | 118,061 | 118,061 | 94,473 | 80,740 | 50,743 | 41,583 | 23,197 | 12 | 119 | 103 | 78 | 47 | 47 | 26 | 26 | 26 | 24 | 18 | 6 | 3 | 3 | | 6.98% | 23.26% | 27.91% | 41.86% | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 6.98% | 23.26% | 27.91% | 41.86% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | 96,291 | 96,556 | 96,556 | 86,667 | 79,664 | 78,342 | 78,342 | 78,315 | 77,951 | 77,338 | 70,874 | 66,332 | 62,197 | 12 | 14 | 14 | 14 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 9 | 9 | 9 | | 18.31% | 81.62% | | | | | | | | | | | | 100% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 18.31% | 81.62% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Interim Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Local Program Fund **(LDC to Complete)** | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2019** | | 51,353,723 | | | | | | | | | | | | | | 7,750 | | | | | | | | | | | | | **59,409** | **5,840,740** | **43,156** | **32,048** | **5,328** | **0** | **506,358** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2019 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2019 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2019** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| | 2019 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59409 | 5835246 | 43,135 | 31,994 | 5,247 | 0 | 506,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2019 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59409 | 5813018 | 43,062 | 31,909 | 5,120 | 0 | 506,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2019 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59409 | 5804168 | 42,954 | 31,805 | 4,964 | 0 | 506,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2019 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59409 | 5784008 | 42,935 | 31,805 | 4,964 | 0 | 506,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2019 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59409 | 5724050 | 42,812 | 31,737 | 4,862 | 0 | 506,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2019 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59409 | 5692633 | 42,801 | 31,737 | 4,862 | 0 | 506,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2019 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59409 | 5658993 | 42,788 | 31,737 | 4,862 | 0 | 506,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2019 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57124 | 5428512 | 41,298 | 30,582 | 4,677 | 0 | 486,884 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-f. 2020 Lost Revenues Work Form**

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| # | Program | Results Status | Net Energy Savings (kWh) 2020 | Net Energy Savings Persistence (kWh) 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 3 |
| | **Industrial Program** | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 13 | Process and Systems Upgrades Initiatives - Energy | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Low Income Program** | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Other** | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Conservation First Framework** | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 26 | Save on Energy Retrofit Program (exc. Streetlight) P4P | Verified | 3,732,003 | 3,732,003 | 3,732,003 | 3,732,003 | 3,732,003 | 3,732,003 | 3,732,003 | 3,732,003 | 3,588,479 | 3,588,479 | 3,564,446 | 3,564,446 | 609,008 | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 28 | Save on Energy High Performance New Construction | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 29 | Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 3 |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | 7,104,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| | **Pilot Programs** | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Interim Framework** | | | | | | | | | | | | | | | |
| 50 | Local Program Fund **(LDC to Complete)** | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Actual CDM Savings in 2020** | | **10,836,003** | | | | | | | | | | | | | |
| | **Forecast CDM Savings in 2020** | | | | | | | | | | | | | | | |

| # | Results Status | Net Demand Savings (kW) 2020 | Net Peak Demand Savings Persistence (kW) 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 2 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 3 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 4 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 5 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 6 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 7 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 8 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 9 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 10 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 11 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 12 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 13 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 14 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 15 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 16 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 17 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 18 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 19 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 20 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 21 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 22 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 23 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 24 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 25 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 26 | Verified | 584 | 584 | 584 | 584 | 584 | 584 | 584 | 584 | 562 | 562 | 560 | 560 | 68 |
| | True-up | | | | | | | | | | | | | |
| 27 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 28 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 29 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 30 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 31 | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | True-up | | | | | | | | | | | | | |
| 32 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 33 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 34 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 35 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 36 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 37 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 38 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 39 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 40 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 41 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 42 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 43 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 44 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 45 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 46 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 47 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 48 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 49 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 50 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| **Actual CDM Savings in 2020** | | **584** | | | | | | | | | | | | |
| **Forecast CDM Savings in 2020** | | | | | | | | | | | | | | |

| # | Results Status | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Verified | 0.00% | 2.52% | 55.79% | 40.49% | 0.00% | 0.00% | 0.00% | | | | | | | | 99% |
| | True-up | 0.00% | 2.52% | 55.79% | 40.49% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Verified | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 36 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 50 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2020** | | **0** | **94,218** | **3,908** | **2,836** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2020** | | **35,842,920** | **39,519,293** | **19,284** | **16,135** | **15,417** | **61,001** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2020 | | $0.00000 | $0.01320 | $4.79910 | $2.46950 | $3.06510 | $11.99060 | $0.01700 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2020 from 2011 programs | | $0.00 | $75,519.52 | $159,547.13 | $37,582.87 | $849.53 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $273,499.05 |
| Lost Revenue in 2020 from 2012 programs | | $0.00 | $54,696.49 | $167,777.39 | $39,877.01 | $4,711.47 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $267,062.37 |
| Lost Revenue in 2020 from 2013 programs | | $0.00 | $42,319.57 | $173,397.14 | $50,271.27 | $64,034.24 | $214,948.61 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $544,970.83 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lost Revenue in 2020 from 2014 programs | $0.00 | $89,202.43 | $214,353.62 | $41,333.42 | $14,718.66 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $359,608.13 |
| Lost Revenue in 2020 from 2015 programs | $0.00 | $136,677.47 | $338,358.36 | $109,623.79 | $37,369.06 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $622,028.68 |
| Lost Revenue in 2020 from 2016 programs | $0.00 | $58,859.14 | $177,913.45 | $167,269.50 | $74,550.45 | $412,501.72 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $891,094.26 |
| Lost Revenue in 2020 from 2017 programs | $0.00 | $116,985.02 | $323,823.44 | $56,213.02 | $15,629.21 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $512,650.68 |
| Lost Revenue in 2020 from 2018 programs | $0.00 | $147,099.17 | $296,881.62 | $137,764.24 | $29,265.62 | $0.00 | $14,263.88 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $625,274.53 |
| Lost Revenue in 2020 from 2019 programs | $0.00 | $77,025.25 | $207,007.68 | $79,009.11 | $16,081.89 | $0.00 | $8,608.08 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $387,732.01 |
| Lost Revenue in 2020 from 2020 programs | $0.00 | $1,243.68 | $18,754.28 | $7,003.24 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $27,001.20 |
| **Total Lost Revenues in 2020** | **$0.00** | **$799,627.73** | **$2,077,814.12** | **$725,947.47** | **$257,210.12** | **$627,450.33** | **$22,871.96** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$4,510,921.73** |
| **Forecast Lost Revenues in 2020** | **$0.00** | **$521,654.67** | **$92,545.84** | **$39,845.38** | **$47,254.65** | **$731,438.59** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,432,739.13** |
| **LRAMVA in 2020** | | | | | | | | | | | | | | | **$3,078,182.60** |
| 2020 Savings Persisting in 2021 | 0 | 94218 | 3908 | 2836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2022 | 0 | 94218 | 3908 | 2836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2023 | 0 | 94218 | 3908 | 2836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2024 | 0 | 94218 | 3908 | 2836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2025 | 0 | 94218 | 3908 | 2836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2026 | 0 | 94218 | 3908 | 2836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2020 Savings Persisting in 2027 | 0 | 94218 | 3908 | 2836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

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**Table 5-g. 2021 Lost Revenues Work Form**

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| # | Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program (exc. Streetlight) P4P | Verified | 1,471,295 | 1,471,295 | 1,471,295 | 1,471,295 | 1,471,295 | 1,471,295 | 1,471,295 | 1,471,295 | 1,414,712 | 1,414,712 | 1,405,238 | 1,405,238 | 240,094 | 12 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 35 | 35 | 4 | 0.00% | 2.73% | 89.16% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | 92% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 2.73% | 89.16% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Retrofit Program (exc. Streetlight) FCR | Verified | 86,485 | 87,184 | 87,184 | 87,184 | 87,184 | 83,341 | 83,341 | 83,341 | 82,715 | 82,715 | 81,365 | 76,244 | 31,398 | 12 | 25 | 25 | 25 | 25 | 25 | 24 | 24 | 24 | 24 | 24 | 24 | 21 | 8 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | | | 100% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Interim Framework** |
| 50 Local Program Fund **(LDC to Complete)** | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2021** | | 1,557,780 | | | | | | | | | | | | | | 61 | | | | | | | | | | | | | 0 | 40,126 | 682 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35,842,920 | 39,519,293 | 19,284 | 16,135 | 15,417 | 61,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.01350 | $4.89030 | $2.51640 | $3.12330 | $12.21840 | $0.01730 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2021 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $51,508.84 | $104,629.51 | $25,834.63 | $266.82 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $182,239.80 |
| Lost Revenue in 2021 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $42,550.81 | $118,946.88 | $29,684.07 | $3,290.80 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $194,472.55 |
| Lost Revenue in 2021 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $41,561.21 | $162,764.31 | $48,650.39 | $63,860.21 | $219,032.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $535,868.37 |
| Lost Revenue in 2021 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $91,229.76 | $218,427.10 | $42,118.41 | $14,998.14 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $366,773.41 |
| Lost Revenue in 2021 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $135,458.99 | $332,487.97 | $107,905.95 | $37,024.74 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $612,877.66 |
| Lost Revenue in 2021 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $60,189.59 | $181,270.14 | $170,430.01 | $75,965.18 | $420,338.51 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $908,193.42 |
| Lost Revenue in 2021 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $116,243.11 | $329,582.98 | $57,277.02 | $15,925.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $519,029.09 |
| Lost Revenue in 2021 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $149,977.28 | $302,107.59 | $140,286.83 | $29,821.31 | $0.00 | $14,498.14 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $636,691.14 |
| Lost Revenue in 2021 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $78,475.75 | $210,588.27 | $80,296.53 | $15,990.53 | $0.00 | $8,759.99 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $394,111.06 |
| Lost Revenue in 2021 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $1,271.94 | $19,110.68 | $7,136.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $27,518.86 |
| Lost Revenue in 2021 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $541.71 | $3,334.09 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $3,875.79 |
| **Total Lost Revenues in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$769,008.98** | **$1,983,249.52** | **$709,620.08** | **$257,143.69** | **$639,370.77** | **$23,258.13** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$4,381,651.17** |
| **Forecast Lost Revenues in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$533,510.46** | **$94,304.55** | **$40,602.11** | **$48,151.92** | **$745,334.62** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,461,903.65** |
| **LRAMVA in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$2,919,747.52** |
| 2021 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 40126 | 687 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 40126 | 687 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 40126 | 687 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 40126 | 687 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 40126 | 674 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 40126 | 674 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-h. 2022 Lost Revenues Work Form**

Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Residential Program** |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Commercial & Institutional Program** |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Industrial Program** |
| 11 Process and Systems Upgrades Initiatives - Project | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 Process and Systems Upgrades Initiatives - Energy | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Low Income Program** |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Other** |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation Fund Pilots** |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation First Framework** |
| **Residential Province-Wide Programs** |
| 21 Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Non-Residential Province-Wide Programs** |
| 25 Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 Save on Energy Retrofit Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 Save on Energy High Performance New Construction | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Local & Regional Programs** |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Pilot Programs** |
| 36 Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2022 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |

| # | Program | Results Status | Net Energy Savings (kWh) 2022 | Monthly Multiplier | Net Demand Savings (kW) 2022 | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Interim Framework** | | | | | | | | | | | | | | | | | | | |
| 50 | Local Program Fund **(LDC to Complete)** | Verified | | 12 | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2022 savings | True-up | | 12 | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2022** | | 0 | | 0 | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2022** | | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2022 | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2022 from 2011 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2012 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2013 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2014 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2015 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2016 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2017 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2018 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2019 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2020 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2021 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2022 from 2022 programs | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2022** | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2022** | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2022** | | | | | | | | | | | | | | | | | | | **$0.00** |
| | 2022 Savings Persisting in 2023 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2022 Savings Persisting in 2024 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2022 Savings Persisting in 2025 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2022 Savings Persisting in 2026 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2022 Savings Persisting in 2027 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Prospective Disposition of Persisting CDM Savings**

**Instructions**

As noted above, prospective treatment will not be necessary for cost-of-service applications. For incentive rate-setting mechanism applications, treatment of prospective LRAM-eligible amounts should be done as follows:

1) Tables 5-i through Tables 5-m (the 2023 to 2027 years) do not allow for entry of new CDM savings in these years, but will calculate the total lost revenues, the forecast lost revenues, and the LRAM-eligible amount in these years, due to persistence of savings from prior years, based on 2022 distribution rates.
2) The LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest, but are shown separately in the LRAMVA Summary in Table 1-C.
3) In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the mechanistic adjustment described below.
4) In their applications for 2023 rates and subsequent rate years:
   - o Distributors should propose rate riders to recover each annual LRAM-eligible amount in the corresponding rate year, beginning with the application for 2023 rates, and continuing each rate year until all amounts shown in Table 1-C have been recovered.
   - o The LRAM-eligible amount for a particular year (as identified in Table 1-C) is to be adjusted mechanistically by the OEB-approved inflation minus X factor formula applicable to IRM applications in effect for a given year. For example:

**LRAM-Eligible Amount**
- Updated 2023 LRAM-eligible amount requested in the 2023 rate application = (2023 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)
- Updated 2023 LRAM-eligible amount requested in the 2024 rate application = (2024 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)*(2024 OEB-approved inflation minux X-factor)

- **Note**: each year's LRAM-eligible amount is to be adjusted by the OEB-approved inflation minus X factors for the previous years up to and including the current rate year.
  - o The rate riders for the respective rate year's LRAM eligible amount are for a one-year period.
  - o Distributors are to input the resulting rate riders in Tab 18 – Additional Rates of the IRM Rate Generator Model.

**Table 5-i. 2023 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |

| | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2023 (set to zero)** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2023** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2023 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2020 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2021 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2022 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2023 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2023 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2023 (in 2022 $)** | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-j. 2024 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |

| | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2024 (set to zero)** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2024** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2024 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2020 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2021 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2022 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2024 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2024 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2024 (in 2022 $)** | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-k. 2025 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 |

| | Rate Allocations for LRAMVA: Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | kWh | kWh | kW | kW | kW | kW | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2025 (set to zero)** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2025** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2025 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2020 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2021 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2022 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2025 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2025 (in 2022 $)** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2025 (in 2022 $)** | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-l. 2026 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | | | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | | | | | | | | |
| **Actual CDM Savings in 2026 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2026** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2026 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

**Table 5-m. 2027 Lost Revenues Work Form**

Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | | | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kW | kWh | | | | | | | | |
| **Actual CDM Savings in 2027 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2027** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2027 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2027 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Ontario Energy Board

# LRAMVA Work Form:
# Carrying Charges by Rate Class

**Version 7.0 (2023)**

**Legend**

| |
|---|
| User Inputs (Green) |
| Auto Populated Cells (White) |
| Instructions (Grey) |

**Instructions**

**1.** Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

**2.** The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

**3.** Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

**Table 6. Prescribed Interest Rates**

| Quarter | Approved Deferral & Variance Accounts |
|---|---|
| 2011 Q1 | 1.47% |
| 2011 Q2 | 1.47% |
| 2011 Q3 | 1.47% |
| 2011 Q4 | 1.47% |
| 2012 Q1 | 1.47% |
| 2012 Q2 | 1.47% |
| 2012 Q3 | 1.47% |
| 2012 Q4 | 1.47% |
| 2013 Q1 | 1.47% |
| 2013 Q2 | 1.47% |
| 2013 Q3 | 1.47% |
| 2013 Q4 | 1.47% |
| 2014 Q1 | 1.47% |
| 2014 Q2 | 1.47% |
| 2014 Q3 | 1.47% |
| 2014 Q4 | 1.47% |
| 2015 Q1 | 1.47% |
| 2015 Q2 | 1.10% |
| 2015 Q3 | 1.10% |
| 2015 Q4 | 1.10% |
| 2016 Q1 | 1.10% |
| 2016 Q2 | 1.10% |
| 2016 Q3 | 1.10% |
| 2016 Q4 | 1.10% |
| 2017 Q1 | 1.10% |
| 2017 Q2 | 1.10% |
| 2017 Q3 | 1.10% |
| 2017 Q4 | 1.50% |
| 2018 Q1 | 1.50% |
| 2018 Q2 | 1.89% |
| 2018 Q3 | 1.89% |
| 2018 Q4 | 2.17% |
| 2019 Q1 | 2.45% |
| 2019 Q2 | 2.18% |
| 2019 Q3 | 2.18% |
| 2019 Q4 | 2.18% |
| 2020 Q1 | 2.18% |
| 2020 Q2 | 2.18% |
| 2020 Q3 | 0.57% |
| 2020 Q4 | 0.57% |
| 2021 Q1 | 0.57% |
| 2021 Q2 | 0.57% |
| 2021 Q3 | 0.57% |
| 2021 Q4 | 0.57% |
| 2022 Q1 | 0.57% |
| 2022 Q2 | 1.02% |
| 2022 Q3 | 2.20% |
| 2022 Q4 | 2.20% |

Check OEB website

**Table 6-a. Calculation of Carrying Costs by Rate Class**

Go to Tab 1: Summary

| Month | Period | Quarter | Monthly Rate | Residential | GS<50 kW | GS 50-499 kW | GS 500-4999 kW | Large Use | Street Lighting | Unmetered Scattered Load | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2011** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apr-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2020** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $42.08 | $300.55 | $103.87 | $31.78 | -$15.74 | $3.46 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $466.00 |
| Mar-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $84.16 | $601.10 | $207.74 | $63.57 | -$31.49 | $6.93 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $932.01 |
| Apr-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $126.25 | $901.64 | $311.60 | $95.35 | -$47.23 | $10.39 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,398.01 |
| May-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $168.33 | $1,202.19 | $415.47 | $127.14 | -$62.97 | $13.85 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,864.01 |
| Jun-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $210.41 | $1,502.74 | $519.34 | $158.92 | -$78.71 | $17.31 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $2,330.01 |
| Jul-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $66.02 | $471.50 | $162.95 | $49.86 | -$24.70 | $5.43 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $731.07 |
| Aug-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $77.02 | $550.08 | $190.11 | $58.18 | -$28.81 | $6.34 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $852.91 |
| Sep-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $88.02 | $628.67 | $217.27 | $66.49 | -$32.93 | $7.24 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $974.76 |
| Oct-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $99.03 | $707.25 | $244.42 | $74.80 | -$37.05 | $8.15 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,096.60 |
| Nov-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $110.03 | $785.84 | $271.58 | $83.11 | -$41.16 | $9.05 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,218.45 |
| Dec-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $121.03 | $864.42 | $298.74 | $91.42 | -$45.28 | $9.96 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,340.29 |
| **Total for 2020** | | | | **$0.00** | **$1,192.39** | **$8,515.97** | **$2,943.09** | **$900.62** | **-$446.07** | **$98.11** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$13,204.12** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2021** | | | | **$0.00** | **$1,192.39** | **$8,515.97** | **$2,943.09** | **$900.62** | **-$446.07** | **$98.11** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$13,204.12** |

Ontario Energy Board

# Supporting Documentation:
# LDC Persistence Savings Results from IESO

Version 7.0 (2023)

**Legend**

- User Inputs (Green)
- Drop Down List (Blue)
- Instructions (Grey)

**Instructions**
*(Steps)*

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
2. Please identify the source of the report via the dropdown list in Column I.
3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

**NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.**

**Table 7. 2011-2021 Verified Program Results and Persistence into Future Years**

| Step: Portfolio | #1 Program | Initiative | LDC | Sector | Conservation Resource Type | #3 (Implementation) Year | #2 Identify Source of Report | #4 Identify Status of Savings | #1 Net Verified Annual Peak Demand Savings at the End-User Level (kW) 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tier 1 | Consumer | Appliance Exchange | Enersource Hydro Mississauga Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 10 | 10 | 10 | 3 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Consumer | Appliance Retirement | Enersource Hydro Mississauga Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 110 | 110 | 110 | 109 | 81 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Consumer | Bi-Annual Retailer Event | Enersource Hydro Mississauga Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 66 | 66 | 66 | 66 | 61 | 56 | 46 | 45 | 55 | 26 | 4 | 4 | 4 | 3 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Consumer | Conservation Instant Coupon Booklet | Enersource Hydro Mississauga Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 47 | 47 | 47 | 47 | 44 | 41 | 35 | 34 | 40 | 23 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Consumer | HVAC Incentives | Enersource Hydro Mississauga Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,995 | 1,577 | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Consumer | Residential Demand Response | Enersource Hydro Mississauga Inc. | Residential | DR | 2011 | 2011 Results Persistence | Current year savings | 298 | - | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Consumer | Retailer Co-op | Enersource Hydro Mississauga Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Business | Demand Response 3 (part of the Industrial pr | Enersource Hydro Mississauga Inc. | Commercial & Institutional | DR | 2011 | 2011 Results Persistence | Current year savings | 1,800 | - | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Business | Direct Install Lighting | Enersource Hydro Mississauga Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 3,359 | 3,359 | 3,274 | 2,887 | 2,887 | 2,867 | 415 | 407 | 407 | 407 | 371 | 371 | 18 | 18 | 18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Business | Retrofit | Enersource Hydro Mississauga Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 2,236 | 1,733 | 1,733 | 411 | 411 | 411 | 411 | 411 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Industrial | Demand Response 3 | Enersource Hydro Mississauga Inc. | Industrial | DR | 2011 | 2011 Results Persistence | Current year savings | 3,236 | - | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Industrial | Retrofit | Enersource Hydro Mississauga Inc. | Industrial | EE | 2011 | 2011 Results Persistence | Current year savings | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 402 | 402 | 129 | 129 | 129 | 129 | 129 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Pre-2011 Pro | Electricity Retrofit Incentive Program | Enersource Hydro Mississauga Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | 2,148 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Pre-2011 Pro | High Performance New Construction | Enersource Hydro Mississauga Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | - | - | - | - |
| Tier 1 | Pre-2011 Pro | Multifamily Energy Efficiency Rebates | Enersource Hydro Mississauga Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tier 1 | Business | Direct Install Lighting | Enersource Hydro Mississauga Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 1,340 | 1,340 | 1,294 | 1,093 | 1,093 | 241 | 241 | 233 | 233 | 233 | 221 | 221 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Retrofit | Enersource Hydro Mississauga Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 4,531 | 4,500 | 4,452 | 4,392 | 4,392 | 4,118 | 4,020 | 4,020 | 3,671 | 2,361 | 2,317 | 2,317 | 810 | 640 | 640 | 176 | 137 | 137 | 137 | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Energy Audit | Enersource Hydro Mississauga Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 192 | 192 | 192 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | High Performance New Construction | Enersource Hydro Mississauga Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Appliance Exchange | Enersource Hydro Mississauga Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 17 | 17 | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Appliance Retirement | Enersource Hydro Mississauga Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 59 | 59 | 59 | 58 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Bi-Annual Retailer Event | Enersource Hydro Mississauga Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 58 | 58 | 58 | 58 | 53 | 45 | 34 | 34 | 34 | 22 | 8 | 8 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Conservation Instant Coupon Booklet | Enersource Hydro Mississauga Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | HVAC Incentives | Enersource Hydro Mississauga Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 1,202 | 909 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

#1

**Net Verified Annual Energy Savings at the End-User Level (kWh)**

| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11,343 | 11,343 | 11,343 | 5,414 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 812,064 | 812,064 | 812,064 | 811,350 | 618,340 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,153,895 | 1,153,895 | 1,153,895 | 1,153,895 | 1,054,575 | 946,072 | 713,278 | 710,676 | 918,499 | 294,738 | 106,126 | 93,420 | 93,420 | 68,994 | 68,994 | 62,689 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 763,430 | 763,430 | 763,430 | 763,430 | 702,240 | 635,393 | 498,237 | 495,051 | 623,089 | 238,796 | 75,884 | 61,290 | 61,290 | 56,171 | 56,171 | 54,539 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,614,070 | 3,240,132 | - | - | - | - | - | - | - | - | - | - | - |
| 773 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 87 | 87 | 87 | 87 | 87 | 87 | 49 | 49 | 49 | 12 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 70,271 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8,483,296 | 8,481,220 | 8,234,295 | 7,110,797 | 7,110,797 | 7,065,244 | 1,115,244 | 1,109,301 | 1,109,301 | 1,109,301 | 873,450 | 873,450 | 13,492 | 13,492 | 13,492 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 12,075,272 | 9,675,568 | 9,675,568 | 2,679,785 | 2,679,785 | 2,679,785 | 2,679,785 | 2,679,785 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 189,961 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,994,497 | 1,932,922 | 1,932,922 | 188,877 | 188,877 | 188,877 | 188,877 | 188,877 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | 12,349,671 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 828,974 | 494,260 | 494,260 | 494,260 | 494,260 | 494,260 | 494,260 | 494,260 | 494,260 | 494,260 | 494,260 | 494,260 | - | - | - | - |
| 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | 314 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 0 | 4,890,220 | 4,890,180 | 4,693,914 | 3,837,661 | 3,837,428 | 853,403 | 853,403 | 845,458 | 845,458 | 845,458 | 726,395 | 726,395 | 16,391 | 16,391 | 16,391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 24,392,637 | 24,288,756 | 24,131,826 | 23,935,785 | 23,935,785 | 23,037,690 | 22,455,199 | 22,455,199 | 21,163,793 | 13,698,164 | 12,836,678 | 12,737,200 | 3,822,451 | 3,263,749 | 3,263,749 | 428,146 | 365,474 | 365,474 | 365,474 | 365,474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 931,521 | 931,521 | 931,521 | 931,521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 247,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 30,332 | 30,332 | 30,332 | 29,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 430,436 | 430,436 | 430,436 | 429,719 | 276,505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1,051,579 | 1,051,579 | 1,051,579 | 1,051,579 | 945,302 | 768,666 | 524,309 | 523,219 | 523,219 | 265,755 | 197,225 | 191,096 | 191,096 | 177,754 | 177,754 | 175,323 | 49,192 | 49,192 | 49,192 | 49,192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 54,900 | 54,900 | 54,900 | 54,900 | 54,075 | 54,075 | 25,464 | 25,323 | 25,323 | 25,323 | 4,113 | 3,312 | 3,312 | 2,846 | 2,846 | 2,741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 2,016,291 | 1,753,822 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 10,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 261,837 | 261,837 | 261,837 | 236,273 | 235,659 | 235,659 | 228,576 | 227,170 | 109,776 | 109,119 | 104,420 | 104,420 | 99,283 | 99,283 | 64,858 | 64,022 | 64,022 | 64,022 | 64,022 | 64,022 | 3,165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 88,449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 418,130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 31,557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 17,296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 34,146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 376,265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2,963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,702,657 | 1,702,657 | 1,702,657 | 1,702,657 | 1,702,657 | 1,530,308 | 1,276,471 | 756,134 | 726,513 | 726,513 | 690,550 | 593,305 | 273,973 | 273,973 | 273,973 | 236,314 | 14,159 | 14,159 | 14,159 | 14,159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 124,183 | 124,183 | 123,614 | 103,162 | 103,162 | 102,817 | 11,875 | 11,875 | 11,875 | 11,875 | 9,420 | 9,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 226,586 | 226,586 | 226,586 | 226,586 | 226,586 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 93,683 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -593,233 | -531,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85,731 | 85,731 | 85,731 | 85,731 | 85,731 | 77,904 | 42,060 | 42,051 | 42,051 | 9,277 | 7,794 | 7,157 | 7,157 | 5,939 | 5,939 | 5,932 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10,824 | 10,824 | 10,824 | 10,824 | 10,824 | 9,889 | 6,067 | 6,059 | 6,059 | 2,146 | 969 | 705 | 705 | 633 | 633 | 627 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 226,586 | 226,586 | 226,586 | 226,586 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 532,958 | 532,958 | 532,958 | 532,958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 17,169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 3,651,011 | 3,651,011 | 3,632,559 | 3,547,963 | 3,547,963 | 3,473,118 | 3,461,339 | 3,461,339 | 3,405,749 | 3,330,158 | 3,125,886 | 3,105,619 | 2,156,755 | 2,099,845 | 2,099,845 | 1,506,187 | 32,758 | 32,104 | 32,104 | 32,104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 23,178,167 | 22,859,494 | 22,613,362 | 22,605,820 | 21,805,032 | 21,449,602 | 21,449,602 | 21,379,475 | 20,317,723 | 17,938,523 | 14,390,381 | 13,808,924 | 6,318,932 | 4,998,332 | 4,998,332 | 4,121,411 | 461,408 | 447,483 | 447,483 | 447,483 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 16,743 | 16,743 | 16,743 | 5,278 | 5,278 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 3,914,521 | 3,914,521 | 3,709,133 | 3,004,016 | 962,286 | 946,790 | 946,790 | 942,977 | 942,977 | 942,977 | 849,950 | 557,162 | 5,097 | 5,097 | 5,097 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 302,637 | 302,637 | 290,974 | 246,515 | 246,515 | 246,515 | 246,515 | 246,310 | 179,109 | 179,109 | 162,854 | 160,535 | 160,535 | 159,875 | 159,875 | 159,740 | 154,803 | 90,866 | 90,866 | 90,866 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 32,880 | 32,880 | 32,880 | 32,880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 247,499 | 247,499 | 247,499 | 247,191 | 144,522 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 674,564 | 674,564 | 633,920 | 495,212 | 495,212 | 495,212 | 495,212 | 494,628 | 415,954 | 415,954 | 361,947 | 232,697 | 232,697 | 220,417 | 220,417 | 218,840 | 188,896 | 110,877 | 110,877 | 110,877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 198,590 | 191,464 | 190,816 | 172,271 | 165,589 | 158,907 | 156,101 | 155,096 | 69,014 | 68,868 | 68,191 | 68,191 | 66,811 | 66,811 | 19,009 | 18,942 | 18,942 | 18,942 | 18,942 | 4,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 2,205,223 | 1,951,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 51,626 | 45,799 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1,583 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1,431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1,968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 2,736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 888 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1,126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 416,174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 3,762,469 | 2,058,621 | 2,058,621 | 2,025,411 | 1,119,420 | 25,920 | 25,920 | 25,920 | 25,920 | 25,920 | 25,920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 4,009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 2,653 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 3,160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 3,279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 63,912 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 240 | 240 | 240 | 240 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 326 | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 4,679,900 | 4,579,621 | 4,449,982 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,705,295 | 2,637,606 | 1,033,658 | 6,796 | 6,796 | 6,796 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10,998 | 10,998 | 10,998 | 10,998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 43,397 | 43,397 | 43,397 | 43,397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 31,600 | 31,600 | 31,600 | 31,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 353 | 353 | 353 | 353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 242,415 | 242,415 | 242,415 | 242,415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 4,177,508 | 4,177,508 | 4,177,508 | 4,177,508 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 211,782 | 158,838 | 158,838 | 136,610 | 136,610 | 106,054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 204,720 | 175,530 | 175,530 | 116,970 | 116,970 | 116,970 | 116,970 | 116,970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1,134,687 | 1,134,687 | 1,134,687 | 1,111,471 | 1,111,471 | 986,593 | 973,698 | 973,698 | 797,460 | 709,744 | 512,221 | 470,708 | 79,473 | 79,473 | 79,473 | 57,163 | 1,180 | 1,180 | 1,180 | 1,180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 9,316,522 | 9,304,613 | 9,301,615 | 9,301,615 | 9,199,956 | 9,143,752 | 9,143,752 | 8,876,305 | 8,522,280 | 8,112,566 | 5,054,523 | 2,836,997 | 1,913,392 | 1,872,346 | 1,872,346 | 1,523,484 | 53,188 | 44,222 | 44,222 | 44,222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 41,820,981 | 41,792,521 | 41,792,521 | 41,240,745 | 41,240,745 | 41,140,977 | 39,030,198 | 39,030,198 | 37,213,808 | 27,982,620 | 18,261,803 | 17,247,754 | 10,162,267 | 9,976,459 | 9,976,459 | 7,943,957 | 767,515 | 767,515 | 767,515 | 767,515 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 46,919 | 46,919 | 46,919 | 46,919 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 418 | 418 | 418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 631 | 631 | 631 | 631 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 73,694 | 73,694 | 73,694 | 73,694 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 130,786 | 130,786 | 130,786 | 130,786 | 130,786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 4,825,760 | 4,186,296 | 3,853,043 | 3,853,043 | 3,853,043 | 3,853,043 | 3,853,043 | 3,851,374 | 3,851,374 | 3,581,992 | 3,482,378 | 2,944,728 | 2,944,728 | 2,902,560 | 2,902,560 | 2,898,456 | 2,356,254 | 2,356,254 | 2,356,254 | 2,356,254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 926 | 926 | 880 | 761 | 761 | 761 | 761 | 761 | 639 | 639 | 607 | 607 | 607 | 607 | 607 | 607 | 320 | 320 | 320 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 1,166,247 | 1,089,769 | 1,052,672 | 1,052,672 | 1,052,672 | 1,052,672 | 1,052,672 | 1,050,742 | 1,050,742 | 906,024 | 819,145 | 774,664 | 774,664 | 770,031 | 770,031 | 768,932 | 346,444 | 346,444 | 346,444 | 346,444 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47,874 | 47,874 | 47,874 | 47,412 | 47,370 | 44,621 | 41,395 | 40,188 | 38,778 | 38,186 | 22,660 | 22,660 | 22,580 | 22,580 | 21,646 | 21,646 | 12,871 | 12,601 | 12,601 | 12,601 | 12,601 | 12,601 | 1,899 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 273,584 | 266,606 | 265,961 | 249,158 | 243,290 | 237,427 | 234,199 | 232,774 | 154,230 | 153,858 | 151,254 | 151,254 | 149,516 | 149,516 | 117,512 | 116,752 | 116,752 | 116,752 | 116,752 | 116,752 | 5,547 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 724,043 | 720,942 | 644,369 | 618,486 | 589,778 | 589,778 | 583,221 | 580,458 | 265,860 | 265,372 | 256,270 | 256,270 | 249,561 | 249,561 | 31,976 | 28,288 | 28,288 | 28,288 | 28,288 | 28,288 | 22,155 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 120,092 | 109,258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 2,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,581,153 | 2,453,313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 184,241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 647 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 8,343,933 | 9,626,653 | 9,626,653 | 9,624,763 | 10,523,554 | 11,599,054 | 11,599,054 | 11,599,054 | 11,590,954 | 11,590,954 | 10,995,300 | 11,021,220 | 1,666,620 | 1,666,620 | 1,666,620 | 1,521,900 | 1,521,900 | 1,521,900 | 1,521,900 | 1,521,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 3,893,879 | 2,676,503 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,372,464 | 2,130,970 | 2,130,970 | 325,728 | 325,728 | 325,728 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 2,173,737 | 2,154,375 | 2,154,375 | 2,154,375 | 2,154,375 | 2,154,375 | 2,154,375 | 2,153,946 | 2,153,946 | 2,153,946 | 1,988,960 | 1,982,034 | 1,982,034 | 1,974,981 | 1,974,981 | 1,974,178 | 740,712 | 740,712 | 740,712 | 740,712 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 3,679,485 | 3,614,091 | 3,614,091 | 3,614,091 | 3,614,091 | 3,614,091 | 3,614,091 | 3,612,200 | 3,612,200 | 3,612,200 | 3,330,966 | 3,159,456 | 3,159,456 | 3,091,498 | 3,091,498 | 3,084,291 | 1,142,616 | 1,142,616 | 1,142,616 | 1,142,616 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 60,261 | 60,261 | 60,261 | 60,261 | 37,035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,584,003 | 2,471,373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 3,573,385 | 3,573,385 | 3,573,385 | 3,573,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 45,320,196 | 45,320,196 | 45,034,080 | 45,032,593 | 45,032,593 | 44,840,465 | 42,808,250 | 42,808,250 | 41,594,868 | 34,763,280 | 16,782,984 | 15,335,854 | 8,714,664 | 8,708,922 | 8,708,922 | 6,135,314 | 855,240 | 855,240 | 855,240 | 855,240 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 3,360,796 | 3,220,399 | 1,926,026 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,925,910 | 1,847,860 | 754,172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 931,231 | 930,086 | 930,086 | 930,086 | 930,086 | 930,086 | 930,086 | 601,904 | 33,362 | 32,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 4,040,545 | 3,202,504 | 3,202,504 | 3,202,504 | 3,095,771 | 3,095,771 | 3,013,834 | 2,972,509 | 2,972,509 | 1,392,934 | 1,330,725 | 475,013 | 58,425 | 58,425 | 58,425 | 58,425 | 58,425 | 58,425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 343,883 | 274,624 | 264,686 | 254,747 | 253,557 | 253,557 | 249,106 | 248,306 | 141,134 | 140,918 | 139,103 | 139,103 | 136,443 | 136,443 | 7,880 | 7,612 | 7,612 | 7,612 | 7,612 | 7,612 | 5,465 | 0 | 0 | 0 | 0 | 0 |
| | | | | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 183,513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 6,899,972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 77,834 | 54,484 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 210,218 | 210,218 | 210,218 | 210,218 | 210,218 | 210,218 | 192,248 | 192,248 | 192,248 | 135,499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1,731,152 | 1,567,230 | 1,567,230 | 1,567,230 | 1,567,230 | 1,567,230 | 1,567,230 | 1,567,230 | 1,504,817 | 1,504,817 | 1,504,817 | 1,504,817 | 127,333 | 127,333 | 127,333 | 19,592 | 19,592 | 19,592 | 19,592 | 19,592 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 502,885 | 497,119 | 497,119 | 497,119 | 497,119 | 497,119 | 497,119 | 496,860 | 496,860 | 496,860 | 481,598 | 480,609 | 480,609 | 478,775 | 478,775 | 478,122 | 212,459 | 212,459 | 212,459 | 212,459 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 38,059 | 37,613 | 37,613 | 37,613 | 37,613 | 37,613 | 37,613 | 37,519 | 37,519 | 37,519 | 31,820 | 31,560 | 31,560 | 30,589 | 30,589 | 30,476 | 12,734 | 12,734 | 12,734 | 12,734 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 110,951 | 108,110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 5,766,646 | 5,766,646 | 5,766,646 | 5,766,646 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 9,340,038 | 6,538,026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 2,784,592 | 2,784,592 | 2,777,671 | 2,771,791 | 2,771,791 | 2,771,791 | 2,533,149 | 2,533,149 | 2,502,350 | 1,509,208 | 425,834 | 424,191 | 258,684 | 258,684 | 258,684 | 203,789 | 19,073 | 19,073 | 19,073 | 19,073 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 573,307 | 248,762 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 2,462,181 | 2,462,181 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 515,382 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,370,627 | 19,368,117 | 19,368,117 | 19,289,639 | 19,085,447 | 19,075,538 | 19,075,538 | 18,984,666 | 16,768,121 | 16,768,121 | 6,409,685 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,246,239 | 4,145,814 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 181,241 | 181,241 | 181,241 | 181,241 | 181,241 | 181,095 | 181,095 | 181,095 | 181,095 | 159,165 | 138,594 | 138,594 | 137,445 | 137,445 | 137,445 | 137,445 | 137,445 | 137,445 | 137,445 | 137,445 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 210,282 | 51,916 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 3,976,883 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,812,817 | 3,810,062 | 2,345,955 | 75,816 | 75,816 | 5,229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 82,648 | 29,696 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 388,603 | 388,603 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 123,933 | 4,177 | 4,177 | 4,177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 41,083,220 | 40,937,376 | 40,937,376 | 40,937,376 | 40,937,376 | 40,937,376 | 40,937,376 | 40,937,376 | 37,498,721 | 37,498,721 | 37,425,710 | 37,425,710 | 8,340,638 | 8,340,638 | 8,340,638 | 1,211,803 | 1,211,803 | 1,211,803 | 1,211,803 | 1,211,803 | 192,185 | 192,185 | 192,185 | 192,185 | 192,185 |
| | | | | | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,957,531 | 10,395,431 | 10,395,431 | 10,395,431 | 10,395,431 | 10,395,431 | 9,172,458 | 9,172,458 | 9,172,458 | 9,172,458 | 9,172,458 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 1,067,232 | 899,727 | 899,727 | 391,592 | 391,592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,993 | 2,152 | 2,152 | 2,152 | 2,152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ontario Energy Board

# LRAMVA Work Form:
# Documentation for Streetlighting Projects

Version 7.0 (2023)

**Legend** User Inputs (Green)

**Instructions**

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

## Table 8-a: City of Mississauga

### First Phase Completed in 2013

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) a | Gross kW reduction b | Net to Gross Ratio c | Net kW reduction b * c |
| Jan-13 | 2,963.21 | | 0.640761517 | |
| Feb-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Mar-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Apr-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| May-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Jun-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Jul-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Aug-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Sep-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Oct-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Nov-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| Dec-13 | 631.81 | -2,331.40 | 0.640761517 | (1,493.87) |
| **Total** | | | | **(16,432.56)** |
| Persistence in 2014 | | | | (17,926.43) |
| Persistence in 2015 | | | | (17,926.43) |
| Persistence in 2016 | | | | (17,926.43) |
| Persistence in 2017 | | | | (17,926.43) |
| Persistence in 2018 | | | | (17,926.43) |
| Persistence in 2019 | | | | (17,926.43) |
| Persistence in 2020 | | | | (17,926.43) |
| Persistence in 2021 | | | | (17,926.43) |
| Persistence in 2022 | | | | (17,926.43) |
| Persistence in 2023 | | | | (17,926.43) |
| Persistence in 2024 | | | | (17,926.43) |
| Persistence in 2025 | | | | (17,926.43) |

### Details of Project #1 (Month, Year)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) d | Quantity e | Billed amount (kW) d * e |
|---|---|---|---|
| High-Pressure Sodium Street Light | 0.138 | 11186 | 1543.668 |
| High-Pressure Sodium Street Light | 0.201 | 183 | 36.783 |
| High-Pressure Sodium Street Light | 0.272 | 366 | 99.552 |
| High-Pressure Sodium Street Light | 0.486 | 124 | 60.264 |
| High-Pressure Sodium Street Light | 0.098 | 12479 | 1222.942 |
| **Total** | | | 2,963.21 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) $d_1$ | Quantity $e_1$ | Billed amount (kW) $d_1 * e_1$ |
|---|---|---|---|
| LED100 | 0.0793 | 397 | 31.4821 |
| LED120 | 0.0876 | 105 | 9.198 |
| LED30 | 0.0248 | 23836 | 591.1328 |
| **Total** | | | 631.81 |

## Table 8-b: City of Mississauga

### Second Phase Completed in 2016

| Month | Actual lost revenue based on kW billing<br>Billed amount (kW)<br>a | Gross kW reduction<br>b | Net to Gross Ratio<br>c | Net kW reduction<br>b * c |
|---|---|---|---|---|
| Jan-16 | 5,271.01 | | 0.722871727 | |
| Feb-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Mar-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Apr-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| May-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Jun-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Jul-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Aug-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Sep-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Oct-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Nov-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| Dec-16 | 1,305.10 | -3,965.91 | 0.722871727 | (2,866.84) |
| **Total** | | | | **(31,535.25)** |
| Persistence in 2017 | | | | (34,402.09) |
| Persistence in 2018 | | | | (34,402.09) |
| Persistence in 2019 | | | | (34,402.09) |
| Persistence in 2020 | | | | (34,402.09) |
| Persistence in 2021 | | | | (34,402.09) |
| Persistence in 2022 | | | | (34,402.09) |
| Persistence in 2023 | | | | (34,402.09) |
| Persistence in 2024 | | | | (34,402.09) |
| Persistence in 2025 | | | | (34,402.09) |
| Persistence in 2026 | | | | (34,402.09) |
| Persistence in 2027 | | | | (34,402.09) |
| Persistence in 2028 | | | | (34,402.09) |

### Details of Project #1 (Month, Year)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW)<br>d | Quantity<br>e | Billed amount (kW)<br>d * e |
|---|---|---|---|
| High-Pressure Sodium Street Light | 0.138 | 4066 | 561.108 |
| High-Pressure Sodium Street Light | 0.201 | 1940 | 389.94 |
| High-Pressure Sodium Street Light | 0.272 | 7275 | 1978.8 |
| High-Pressure Sodium Street Light | 0.486 | 4009 | 1948.374 |
| High-Pressure Sodium Street Light | 0.098 | 4008 | 392.784 |
| **Total** | | | 5,271.01 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW)<br>$d_1$ | Quantity<br>$e_1$ | Billed amount (kW)<br>$d_1 * e_1$ |
|---|---|---|---|
| LED100 | 0.0793 | 2833 | 224.6569 |
| LED120 | 0.0876 | 3018 | 264.3768 |
| LED16 | 0.0211 | 102 | 2.1522 |
| LED30 | 0.0248 | 1615 | 40.052 |
| LED32 | 0.0386 | 3612 | 139.4232 |
| LED40 | 0.0483 | 2576 | 124.4208 |
| LED44 | 0.0784 | 2898 | 227.2032 |
| LED48 | 0.0553 | 3855 | 213.1815 |
| LED60 | 0.0669 | 123 | 8.2287 |
| LED80 | 0.0922 | 666 | 61.4052 |
| **Total** | | | 1,305.10 |

# Attachment 29
# LRAMVA WorkForm GRZ

Ontario Energy Board

# LRAMVA Work Form: Summary Tab

Version 7.0 (2023)

| | |
|---|---|
| **Legend** | User Inputs (Green) |
| | Auto Populated Cells (White) |
| | Instructions (Grey) |

| | |
|---|---|
| **LDC Name** | Alectra Utilities Corporation - Guelph Rate Zone |

**Application Details**

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

**A. Previous LRAMVA Application**

| | | |
|---|---|---|
| Previous LRAMVA Application (EB#) | EB-2021-0005 | |
| Application of Previous LRAMVA Claim | 2022 IRM Application | |
| Period of LRAMVA Claimed in Previous Application | 2019 | |
| Amount of LRAMVA Claimed in Previous Application | $ | 654,383.07 |

**B. Current LRAMVA Application**

| | | |
|---|---|---|
| Current LRAMVA Application (EB#) | EB-2022-0013 | |
| Application of Current LRAMVA Claim | 2023 IRM Application | |
| Period of New LRAMVA in this Application | 2020-2021 | |
| Period of Rate Recovery (# years) | | 1 |

| | | | |
|---|---|---|---|
| Actual Lost Revenues ($) | A | **$** | **2,242,877** |
| Forecast Lost Revenues ($) | B | **$** | **375,597** |
| Carrying Charges ($) | C | **$** | **39,556** |
| LRAMVA ($) for Account 1568 | A-B+C | **$** | **1,906,836** |
| Total LRAM-Eligible Amounts for Prospective Disposition | (Annual amounts to be recovered in future rate applications) | **$** | - |

**C. Documentation of Changes**

| | |
|---|---|
| Original Amount | |
| Amount for Final Disposition | |

**Table 1-a. LRAMVA Totals by Rate Class**

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

**NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.**

| Customer Class | Billing Unit | Principal ($) | Carrying Charges ($) | Total LRAMVA ($) |
|---|---|---|---|---|
| Residential | kWh | $0 | $0 | $0 |
| GS<50 kW | kWh | $167,593 | $3,548 | $171,141 |
| General Service 50 to 999 kW | kW | $300,900 | $6,390 | $307,291 |
| General Service 1,000 to 4,999 kW | kW | $368,234 | $7,751 | $375,985 |
| Large Use | kW | $677,519 | $14,368 | $691,887 |
| Unmetered Scattered Load | kWh | $0 | $0 | $0 |
| Sentinel Lighting | kW | $0 | $0 | $0 |
| Street Lighting | kW | $353,034 | $7,499 | $360,533 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| | | $0 | $0 | $0 |
| **Total** | | **$1,867,280** | **$39,556** | **$1,906,836** |

**Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class**

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 90 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 92.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2011 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2012 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2012 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2013 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2013 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2014 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2014 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2015 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2015 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2016 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2016 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2017 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2017 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2018 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2018 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2019 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2019 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2020 Actuals | I | $0.00 | $97,691.98 | $174,127.71 | $177,740.61 | $447,115.52 | $0.00 | $0.00 | $199,664.43 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,096,340.26 |
| 2020 Forecast | | $0.00 | ($16,325.15) | ($25,246.16) | ($4,883.08) | ($114,753.63) | $0.00 | $0.00 | ($24,808.60) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($186,016.61) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2021 Actuals | I | $0.00 | $102,891.84 | $177,744.86 | $200,351.86 | $462,090.02 | $0.00 | $0.00 | $203,457.81 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,146,536.39 |
| 2021 Forecast | | $0.00 | ($16,665.26) | ($25,726.10) | ($4,975.82) | ($116,932.90) | $0.00 | $0.00 | ($25,279.93) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | ($189,580.01) |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2022 Actuals | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2022 Forecast | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Amount Cleared | | | | | | | | | | | | | | | | |
| Carrying Charges | | $0.00 | $3,547.80 | $6,390.40 | $7,751.49 | $14,367.73 | $0.00 | $0.00 | $7,498.91 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $39,556.32 |
| **Total LRAMVA Balance (2011-2022)** | | **$0.00** | **$171,141.22** | **$307,290.71** | **$375,985.07** | **$691,886.74** | **$0.00** | **$0.00** | **$360,532.62** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,906,836.35** |

**Table 1-c. LRAM-Eligible Amounts for Prospective Disposition**

Table 1-c provides a summary of all prospective LRAM-eligible amounts. Consistent with guidance in the 2021 CDM Guidelines, distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

All entries summarized below will be populated based on persisting savings from prior year CDM activities with no new savings from 2023-2027. Additionally, LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest.

In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the annual mechanistic adjustment to be completed in subsequent rate years.

| Description | LRAMVA Previously Claimed | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2023 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2023 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2023 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2024 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2024 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2024 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2025 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2025 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2025 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2026 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2026 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2026 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| 2027 Actuals (in 2022 $) | I | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 2027 Forecast (in 2022 $) | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **2027 TOTAL LRAM-Eligible*** | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | |
| **Total LRAM-Eligible Amount (in 2022 $)** | | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |

Note: LDC to make note of assumptions included above, if any

Note: All 2023-2027 LRAM-Eligible Amounts are in 2022 dollars. LDCs are to follow the instructions noted above Table 5-i in Tab 5 when seeking recovery of prospective amounts in future rate applications.

Ontario Energy Board

# LRAMVA Work Form: Summary of Changes

Version 7.0 (2023)

| Legend | |
|---|---|
| | User Inputs (Green) |
| | Drop Down List (Blue) |
| | Instructions (Grey) |

**Table A-1. Changes to Generic Assumptions in LRAMVA Work Form**

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | 5. 2015-2020 LRAM | AF966 | Formula error - Line "Actual CDM Savings in 2019", GS<50 column formula should | |
| 2 | 5. 2015-2020 LRAM | AF1162 | Formula error - Line "Actual CDM Savings in 2020", GS<50 column formula should | |
| 3 | 5. 2015-2020 LRAM | AK604:AR604 | Formula error - Line "2017 Savings Persisting in 2026" | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

**Table A-2. Updates to LRAMVA Disposition**

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

| No. | Tab | Cell Reference | Description | Rationale |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| etc. | | | | |

Ontario Energy Board

# LRAMVA Work Form:
# Forecast Lost Revenues

Version 7.0 (2023)

**Legend**

| | |
|---|---|
| User Inputs (Green) | |
| Drop Down List (Blue) | |
| Auto Populated Cells (White) | |
| Instructions (Grey) | |

**Table 2-a. LRAMVA Threshold** **2016**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 33,013,333 | 4,365,766 | 1,133,691 | 3,401,072 | 728,801 | 22,538,608 | 0 | 0 | 845,395 | | | | | | |
| kW | 53,193 | 0 | 0 | 8,871 | 1,546 | 40,432 | 0 | 0 | 2,344 | | | | | | |
| Summary | | 4365765.93 | 1133690.83 | 8871.376112 | 1545.717768 | 40431.83278 | 0 | 0 | 2343.772459 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | 2014-2016 |
| Source of Threshold | 2016 Settlement Agreement (EB-2015-0073), p. 47 |

**Table 2-b. LRAMVA Threshold**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

| | Total | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| kWh | 0 | | | | | | | | | | | | | | |
| kW | 0 | | | | | | | | | | | | | | |
| Summary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | |
|---|---|
| Years Included in Threshold | |
| Source of Threshold | 20XX Settlement Agreement, p. X |

**Table 2-c. Inputs for LRAMVA Thresholds**

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

| Year | LRAMVA Threshold | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2011 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2014 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2015 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2018 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 2016 | 4,365,766 | 1,133,691 | 8,871 | 1,546 | 40,432 | 0 | 0 | 2,344 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 2016 | 4,365,766 | 1,133,691 | 8,871 | 1,546 | 40,432 | 0 | 0 | 2,344 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

# LRAMVA Work Form: Distribution Rates

Version 7.0 (2023)

**Table 3. Inputs for Distribution Rates and Adjustments by Rate Class**

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

| | Billing Unit | EB-2009-XXXX | EB-2010-XXXX | EB-2011-XXXX | EB-2012-XXXX | EB-2013-XXXX | EB-2014-XXXX | EB-2015-XXXX | EB-2016-XXXX | EB-2017-XXXX | EB-2018-XXXX | EB-2019-0018 | EB-2020-0002 | EB-2021-0005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Year | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| *Period 1 (# months)* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Period 2 (# months)* | | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* | *12* |
| **Residential** | | | | | | | | | | | | | $ - | $ - |
| Rate rider for tax sharing | kWh | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **GS<50 kW** | | | | | | | | | | | | $ 0.0144 | $ 0.0147 | |
| Rate rider for tax sharing | kWh | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0144 | $ 0.0147 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0144** | **$ 0.0147** | **$ -** |
| **General Service 50 to 999 kW** | | | | | | | | | | | | $ 2.8458 | $ 2.8999 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 2.8458 | $ 2.8999 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 2.8458** | **$ 2.8999** | **$ -** |
| **General Service 1,000 to 4,999 kW** | | | | | | | | | | | | $ 3.1591 | $ 3.2191 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 3.1591 | $ 3.2191 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 3.1591** | **$ 3.2191** | **$ -** |
| **Large Use** | | | | | | | | | | | | $ 2.8382 | $ 2.8921 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 2.8382 | $ 2.8921 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 2.8382** | **$ 2.8921** | **$ -** |
| **Unmetered Scattered Load** | | | | | | | | | | | | $ 0.0230 | $ 0.0234 | |
| Rate rider for tax sharing | kWh | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 0.0230 | $ 0.0234 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 0.0230** | **$ 0.0234** | **$ -** |
| **Sentinel Lighting** | | | | | | | | | | | | $ 8.6336 | $ 8.7976 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 8.6336 | $ 8.7976 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 8.6336** | **$ 8.7976** | **$ -** |
| **Street Lighting** | | | | | | | | | | | | $ 10.5849 | $ 10.7860 | |
| Rate rider for tax sharing | kW | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 10.5849 | $ 10.7860 | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ 10.5849** | **$ 10.7860** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |
| **0** | | | | | | | | | | | | | | |
| Rate rider for tax sharing | 0 | | | | | | | | | | | | | |
| Rate rider for foregone revenue | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Adjusted rate | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Calendar year equivalent | | | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

**Table 3-a. Distribution Rates by Rate Class**

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

| Year | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2012 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2013 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2014 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2015 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2016 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2017 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2018 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2019 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2020 | $0.0000 | $0.0144 | $2.8458 | $3.1591 | $2.8382 | $0.0230 | $8.6336 | $10.5849 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2021 | $0.0000 | $0.0147 | $2.8999 | $3.2191 | $2.8921 | $0.0234 | $8.7976 | $10.7860 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |
| 2022 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 | $0.0000 |

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

Ontario Energy Board

# LRAMVA Work Form:
# 2011 - 2014 Lost Revenues Work Form

Version 7.0 (2023)

**Legend**

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

**Instructions**

**1.** The following LRAMVA work forms apply to LDCs that need to recover lost revenues arising from CDM activity from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

**Tables**


Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues


**Table 4-a. 2011 Lost Revenues Work Form**

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2011** | | 0 | | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2011** | | | | | | | | | | | | | | | | | | | |

| Program | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| **Consumer Program** | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2011** | 0 | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2011** | | | | | | | | | | | | | | | | | |

| Program | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Consumer Program** | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2011** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2011** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2011 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| **Lost Revenue in 2011 from 2011 programs** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2011** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2011** | | | | | | | | | | | | | | | **$0.00** |
| 2011 Savings Persisting in 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2011 Savings Persisting in 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-b. 2012 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2012** | | 0 | | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2012** | | | | | | | | | | | | | | | | | | | |

| Program | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| **Consumer Program** | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2012** | 0 | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2012** | | | | | | | | | | | | | | | | | |

| Program | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Consumer Program** | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2012** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2012** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2012 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2012 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2012 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2012** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2012** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2012** | | | | | | | | | | | | | | | **$0.00** |
| 2012 Savings Persisting in 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2012 Savings Persisting in 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-c. 2013 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2013** | | 0 | | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2013** | | | | | | | | | | | | | | | | | | | |

| Program | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| **Consumer Program** | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2013** | 0 | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2013** | | | | | | | | | | | | | | | | | |

| Program | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Consumer Program** | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2013** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2013** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2013 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2013 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2013 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2013 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2013** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2013** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2013** | | | | | | | | | | | | | | | **$0.00** |
| 2013 Savings Persisting in 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2013 Savings Persisting in 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 4-d. 2014 Lost Revenues Work Form** Return to Top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | | | | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | |
| **Consumer Program** | | | | | | | | | | | | | | | | | | | |
| 1 Appliance Retirement | Verified | 86,630 | 86,630 | 86,630 | 86,317 | 50,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2 Appliance Exchange | Verified | 24,752 | 24,752 | 24,752 | 24,752 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3 HVAC Incentives | Verified | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4 Conservation Instant Coupon Booklet | Verified | 271,895 | 253,777 | 244,737 | 244,737 | 244,737 | 244,737 | 244,737 | 232,234 | 232,234 | 199,390 | 184,711 | 180,090 | 180,090 | 179,030 | 179,030 | 178,665 | 79,870 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 Bi-Annual Retailer Event | Verified | 1,104,068 | 957,767 | 881,523 | 881,523 | 881,523 | 881,523 | 881,523 | 881,142 | 881,142 | 819,511 | 796,720 | 673,713 | 673,713 | 664,066 | 664,066 | 663,127 | 539,079 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6 Retailer Co-op | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 7 Residential Demand Response | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8 Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 9 Residential New Construction | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| **Business Program** | | | | | | | | | | | | | | | | | | | |
| 10 Retrofit - Business | Verified | 7,229,048 | 7,209,230 | 7,209,230 | 7,144,777 | 7,125,966 | 7,125,966 | 7,031,098 | 7,031,098 | 6,374,780 | 5,814,475 | 4,976,207 | 4,420,227 | 3,747,509 | 3,651,349 | 3,651,349 | 2,861,063 | 105,261 | 12 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 11 Direct Install Lighting | Verified | 384,907 | 375,483 | 360,659 | 245,984 | 245,984 | 245,984 | 245,984 | 245,984 | 245,984 | 245,984 | 241,927 | 80,354 | 0 | 0 | 0 | 0 | 0 | 12 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 12 Building Commissioning | Verified | | | | | | | | | | | | | | | | | | 3 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 3 |
| 13 New Construction | Verified | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 0 | 0 | 12 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 14 Energy Audit | Verified | 261,094 | 261,094 | 261,094 | 261,094 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |

| Program | Results Status | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| **Consumer Program** | | | | | | | | | | | | | | | | | | |
| 1 Appliance Retirement | Verified | 13 | 13 | 13 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 Appliance Exchange | Verified | 14 | 14 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 HVAC Incentives | Verified | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 Conservation Instant Coupon Booklet | Verified | 20 | 19 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 16 | 12 | 11 | 11 | 11 | 11 | 11 | 5 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 Bi-Annual Retailer Event | Verified | 72 | 63 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 54 | 49 | 42 | 42 | 42 | 42 | 42 | 34 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 Retailer Co-op | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 7 Residential Demand Response | Verified | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 Residential Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 9 Residential New Construction | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| **Business Program** | | | | | | | | | | | | | | | | | | |
| 10 Retrofit - Business | Verified | 1,107 | 1,101 | 1,101 | 1,082 | 1,079 | 1,079 | 1,059 | 1,059 | 1,020 | 937 | 844 | 832 | 731 | 704 | 704 | 547 | 34 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 Direct Install Lighting | Verified | 108 | 106 | 102 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 24 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 Building Commissioning | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 13 New Construction | Verified | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 Energy Audit | Verified | 53 | 53 | 53 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Program | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Consumer Program** | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 Appliance Retirement | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Appliance Exchange | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 HVAC Incentives | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 Conservation Instant Coupon Booklet | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Bi-Annual Retailer Event | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 Retailer Co-op | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Residential Demand Response | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Residential Demand Response (IHD) | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 Residential New Construction | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Business Program** | | | | | | | | | | | | | | | |
| 10 Retrofit - Business | | 20% | 28% | 41% | 16.00% | | | | | | | | | | 105% |
| Adjustment to 2014 savings | 0.00% | 20.00% | 28.00% | 41.00% | 16.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 Direct Install Lighting | | 100% | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Building Commissioning | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 New Construction | | 20.00% | 28.00% | 41.00% | 16.00% | | | | | | | | | | 105% |
| Adjustment to 2014 savings | 0.00% | 20.00% | 28.00% | 41.00% | 16.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 Energy Audit | | 20.00% | 28.00% | 41.00% | 16.00% | | | | | | | | | | 105% |
| Adjustment to 2014 savings | 0.00% | 20.00% | 28.00% | 41.00% | 16.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 Small Commercial Demand Response | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 16 Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 17 Demand Response 3 | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Industrial Program** | | | | | | | | | | | | | | | | | | | |
| 18 Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | | 12 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 19 Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | | 12 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 20 Energy Manager | Verified | | | | | | | | | | | | | | | | | | 12 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 21 Retrofit | Verified | | | | | | | | | | | | | | | | | | 12 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 22 Demand Response 3 | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Home Assistance Program** | | | | | | | | | | | | | | | | | | | |
| 23 Home Assistance Program | Verified | 20,414 | 19,538 | 16,800 | 15,724 | 14,959 | 14,959 | 14,959 | 14,959 | 3,497 | 3,375 | 3,375 | 3,375 | 3,375 | 3,375 | 0 | 0 | 0 | |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Aboriginal Program** | | | | | | | | | | | | | | | | | | | |
| 24 Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | |
| 25 Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | | 0 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | | |
| 26 Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | | 12 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 27 High Performance New Construction | Verified | | | | | | | | | | | | | | | | | | 12 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| 28 Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | | 0 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 29 Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | | 0 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 30 LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | | 0 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| **Other** | | | | | | | | | | | | | | | | | | | |
| 31 Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | | 0 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 0 |
| 32 Time of Use Savings | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 LDC Pilots | Verified | | | | | | | | | | | | | | | | | | 12 |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | | 12 |
| **Actual CDM Savings in 2014** | | **10,053,733** | | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2014** | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 Small Commercial Demand Response | Verified | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 17 Demand Response 3 | Verified | 1,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Industrial Program** | | | | | | | | | | | | | | | | | | |
| 18 Process & System Upgrades | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 19 Monitoring & Targeting | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 20 Energy Manager | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 21 Retrofit | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 22 Demand Response 3 | Verified | 3,686 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Home Assistance Program** | | | | | | | | | | | | | | | | | | |
| 23 Home Assistance Program | Verified | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Aboriginal Program** | | | | | | | | | | | | | | | | | | |
| 24 Home Assistance Program | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 25 Direct Install Lighting | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | | | |
| 26 Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 27 High Performance New Construction | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 28 Toronto Comprehensive | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 29 Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 30 LDC Custom Programs | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| **Other** | | | | | | | | | | | | | | | | | | |
| 31 Program Enabled Savings | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| 32 Time of Use Savings | Verified | 688 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adjustment to 2014 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 LDC Pilots | Verified | | | | | | | | | | | | | | | | | |
| Adjustment to 2014 savings | True-up | | | | | | | | | | | | | | | | | |
| **Actual CDM Savings in 2014** | | **7,575** | | | | | | | | | | | | | | | | |
| **Forecast CDM Savings in 2014** | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 Small Commercial Demand Response | Verified | | 20.00% | 28.00% | 41.00% | 16.00% | | | | | | | | | | 105% |
| Adjustment to 2014 savings | True-up | 0.00% | 20.00% | 28.00% | 41.00% | 16.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Small Commercial Demand Response (IHD) | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Industrial Program** | | | | | | | | | | | | | | | | |
| 18 Process & System Upgrades | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Monitoring & Targeting | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Energy Manager | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 Retrofit | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 Demand Response 3 | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Home Assistance Program** | | | | | | | | | | | | | | | | |
| 23 Home Assistance Program | Verified | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Aboriginal Program** | | | | | | | | | | | | | | | | |
| 24 Home Assistance Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 Direct Install Lighting | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Pre-2011 Programs completed in 2011** | | | | | | | | | | | | | | | | |
| 26 Electricity Retrofit Incentive Program | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 High Performance New Construction | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 Toronto Comprehensive | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 Multifamily Energy Efficiency Rebates | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 LDC Custom Programs | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Other** | | | | | | | | | | | | | | | | |
| 31 Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Time of Use Savings | Verified | 100% | | | | | | | | | | | | | | 100% |
| Adjustment to 2014 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 LDC Pilots | Verified | | | | | | | | | | | | | | | 0% |
| Adjustment to 2014 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2014** | | **2,158,067** | **1,887,059** | **3,905** | **5,717** | **2,231** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2014** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2014 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2014 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2014 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2014 from 2013 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2014 from 2014 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2014** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2014** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2014** | | | | | | | | | | | | | | | | **$0.00** |
| 2014 Savings Persisting in 2015 | | 1,992,772 | 1,873,671 | 3,886 | 5,690 | 2,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2016 | | 1,904,751 | 1,858,847 | 3,886 | 5,690 | 2,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2017 | | 1,903,361 | 1,731,282 | 3,824 | 5,599 | 2,185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2018 | | 1,841,773 | 1,675,301 | 3,631 | 5,317 | 2,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2019 | | 1,791,527 | 1,675,301 | 3,631 | 5,317 | 2,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2020 | | 1,791,527 | 1,656,327 | 3,565 | 5,220 | 2,037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2021 | | 1,778,641 | 1,656,327 | 3,565 | 5,220 | 2,037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2022 | | 1,767,180 | 1,525,063 | 3,435 | 5,030 | 1,963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2023 | | 1,672,583 | 1,413,003 | 3,155 | 4,620 | 1,803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2024 | | 1,635,114 | 1,241,291 | 2,843 | 4,163 | 1,625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2025 | | 1,507,486 | 968,523 | 2,803 | 4,105 | 1,602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2026 | | 1,507,486 | 753,625 | 2,463 | 3,607 | 1,408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2014 Savings Persisting in 2027 | | 1,496,779 | 734,393 | 2,371 | 3,472 | 1,355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

Ontario Energy Board

# LRAMVA Work Form:
# 2015 - 2027 Lost Revenues Work Form

Version 7.0 (2023)

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** LDCs are expected to apply for disposition of all LRAMVA balances, including persisting amounts that extend to the LDCs next COS, as part of 2023 rate applications. The following LRAMVA work forms apply to all LDCs that need to recover lost revenues for the 2015-2027 period, resulting from CDM activity in the 2015-2022 period. This includes the ability to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines indicate that distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

**More detailed instructions related to prospective LRAM-eligible amounts are included above Table 5-i (2023 Lost Revenue Work Form).**

Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

**2.** Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future cannot be claimed as approved LRAMVA amounts are considered to be final.

**3.** The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

**4.** LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

**5.** The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table. note #5: As noted above, the work form has been expanded to allow for persistence of savings and lost revenues into the future, up to the time of an LDCs next cost of service application. LDCs should include all persisting lost revenues in order to be able to close its LRAMVA balances entirely.

**Tables**


Table 5-a: 2015 Lost Revenues
Table 5-b: 2016 Lost Revenues
Table 5-c: 2017 Lost Revenues
Table 5-d: 2018 Lost Revenues
Table 5-e: 2019 Lost Revenues
Table 5-f: 2020 Lost Revenues
Table 5-f: 2021 Lost Revenues
Table 5-f: 2022 Lost Revenues
Table 5-f: 2023 Lost Revenues
Table 5-f: 2024 Lost Revenues
Table 5-f: 2025 Lost Revenues
Table 5-f: 2026 Lost Revenues
Table 5-f: 2027 Lost Revenues


**Table 5-a: 2015 Lost Revenues Work Form**

| | Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | Total |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | 223,005 | 220,890 | 220,890 | 220,890 | 220,890 | 220,890 | 220,890 | 220,841 | 220,841 | 220,841 | 200,852 | 199,813 | 199,813 | | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 5,350 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,315 | 5,315 | 5,315 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | 327,422 | 316,563 | 316,563 | 316,563 | 316,563 | 316,563 | 316,563 | 316,552 | 316,552 | 316,552 | 280,141 | 243,611 | 243,611 | | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 18 | 15 | 15 | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | 46,864 | 46,864 | 46,864 | 46,856 | 28,046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 7 | 7 | 7 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Enerov Audit Initiative | Verified | 142,541 | 142,541 | 142,541 | 142,541 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 30 | 30 | 30 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 100.00% | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 9,592 | 9,592 | 9,592 | 9,592 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 12 | 2 | 2 | 2 | 2 | 2 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | 14,020,794 | 14,020,794 | 13,976,235 | 13,976,235 | 13,976,235 | 13,976,235 | 13,571,889 | 13,571,889 | 13,180,751 | 11,759,120 | 7,354,273 | 6,482,122 | 5,132,329 | 12 | 6,992 | 6,992 | 6,978 | 6,978 | 6,978 | 6,978 | 6,895 | 6,895 | 6,840 | 6,580 | 5,867 | 5,817 | 5,816 | | 9% | 11% | 10.00% | 76% | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 1,162,692 | 1,162,692 | 1,207,241 | 1,209,181 | 1,209,181 | 1,209,181 | 1,613,528 | 1,613,528 | 1,637,618 | 1,537,489 | 571,277 | 340,719 | 283,297 | 12 | 177 | 177 | 191 | 191 | 191 | 191 | 274 | 274 | 299 | 208 | 67 | 48 | 34 | 0.00% | 9.00% | 11.00% | 10.00% | 76.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | 102,085 | 97,357 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 56,142 | 21,701 | 0 | 12 | 23 | 22 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 6 | 0 | | 100% | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | -34,736 | -29,998 | 8,477 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 9,573 | 0 | 12 | -8 | -7 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 0 | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 100.00% | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 12 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 12 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | | | | | 100.00% | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 0 | 0 | 0 | 12 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | | | 100.00% | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | 526,869 | 414,753 | 393,471 | 372,886 | 372,886 | 372,886 | 372,886 | 372,886 | 205,499 | 204,694 | 199,541 | 190,416 | 189,415 | 12 | 43 | 37 | 36 | 35 | 35 | 35 | 35 | 35 | 28 | 25 | 25 | 25 | 24 | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | 734,476 | 728,461 | 728,461 | 728,461 | 728,461 | 728,461 | 728,461 | 727,998 | 727,998 | 727,998 | 686,316 | 683,755 | 683,755 | | 47 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 42 | 42 | 42 | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 84,221 | 82,953 | 82,953 | 82,953 | 82,953 | 82,953 | 82,953 | 82,911 | 82,911 | 82,911 | 78,111 | 77,885 | 77,885 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 100% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 9% | 11% | 10.00% | 76% | | | | | | | | | 106% |
| | Adjustment to 2015 savings | True-up | 1,787,124 | 1,787,124 | 1,787,124 | 1,787,124 | 1,787,124 | 1,787,124 | 1,787,123 | 1,787,123 | 1,786,970 | 1,428,176 | 407,711 | 383,259 | 367,214 | 12 | 398 | 398 | 398 | 398 | 398 | 398 | 397 | 397 | 397 | 310 | 53 | 46 | 42 | 0.00% | 9.00% | 11.00% | 10.00% | 76.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 100.00% | | | | | | | | | | 100% |
| | Adjustment to 2015 savings | True-up | 125,886 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 12 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustments to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2015 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2015** | | 62,357,375 | | | | | | | | | | | | | | 13,032 | | | | | | | | | | | | | **2,783,418** | **1,594,713** | **10,852** | **9,080** | **126,743** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2015 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2015 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2015** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| 2015 Savings Persisting in 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,651,008 | 1,594,713 | 10,852 | 9,080 | 126,743 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,629,726 | 1,594,712 | 10,852 | 9,080 | 126,743 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,608,933 | 1,595,949 | 10,852 | 9,080 | 126,743 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,588,323 | 1,595,949 | 10,852 | 9,080 | 126,743 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,562,277 | 1,595,949 | 10,852 | 9,080 | 126,743 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,562,277 | 1,595,948 | 10,851 | 9,079 | 126,734 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,561,702 | 1,595,948 | 10,851 | 9,079 | 126,734 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,394,315 | 1,589,901 | 10,823 | 9,054 | 126,542 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,393,512 | 1,391,847 | 10,233 | 8,518 | 122,466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,284,987 | 816,674 | 8,707 | 7,184 | 112,333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,236,107 | 682,723 | 8,607 | 7,093 | 111,640 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2015 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,235,106 | 520,456 | 8,317 | 6,830 | 109,643 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-b. 2016 Lost Revenues Work Form**

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| Program | Results Status | Net Energy Savings (kWh) 2016 | Net Energy Savings Persistence (kWh) 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Monthly Multiplier | Net Demand Savings (kW) 2016 | Net Peak Demand Savings Persistence (kW) 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | Verified | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 100.00% | | | | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 Save on Energy Coupon Program | Verified | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,737,857 | 3,737,857 | 3,721,827 | 3,677,797 | 3,675,586 | 3,675,586 | | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 242 | 233 | 233 | 233 | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | 409,378 | 409,378 | 409,378 | 409,378 | 409,378 | 409,378 | 409,378 | 409,342 | 409,342 | 409,939 | 409,821 | 410,202 | 410,202 | | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 Save on Energy Heating and Cooling Program | Verified | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 100.00% | | | | | | | | | | | | | | 100% |
| Adjustment to 2016 savings | True-up | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | Program | Results Status | Net Energy Savings (kWh) 2017 | Net Energy Savings Persistence (kWh) 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Monthly Multiplier | Net Demand Savings (kW) 2017 | Net Peak Demand Savings Persistence (kW) 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Rate Allocations for LRAMVA: Residential (kWh) | GS<50 kW (kWh) | General Service 50 to 999 kW (kW) | General Service 1,000 to 4,999 kW (kW) | Large Use (kW) | Unmetered Scattered Load (kWh) | Sentinel Lighting (kW) | Street Lighting (kW) | 0 | 0 | 0 | 0 | 0 | 0 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | Save on Enerov Home Assistance Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Enerov Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Enerov Retrofit Program | Verified | 3,301,403 | 3,223,236 | 3,223,236 | 3,223,236 | 3,223,236 | 3,170,753 | 3,170,753 | 3,170,753 | 3,166,559 | 3,166,559 | 3,157,876 | 2,445,046 | 1,050,805 | 12 | 558 | 541 | 541 | 541 | 541 | 534 | 534 | 534 | 533 | 533 | 532 | 381 | 141 | | 8.10% | 31.20% | 21.70% | 35.80% | | | | | | | | | | 97% |
| | Adjustment to 2016 savings | True-up | 3,927,327 | 4,005,494 | 4,008,552 | 4,008,552 | 4,008,552 | 4,006,064 | 4,006,064 | 4,006,064 | 4,003,417 | 4,003,417 | 3,978,963 | 3,054,994 | 1,364,628 | 12 | 587 | 603 | 604 | 604 | 604 | 603 | 603 | 603 | 603 | 603 | 601 | 407 | 104 | 0.00% | 8.10% | 31.20% | 21.70% | 35.80% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | Adjustment to 2016 savings | Unverified | 7,551 | 7,372 | 7,372 | 7,372 | 7,372 | 7,252 | 7,252 | 7,252 | 7,242 | 7,242 | 7,222 | 5,592 | 2,403 | 12 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0.00% | 8.10% | 31.20% | 21.70% | 35.80% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Enerov Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 12 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | | | 100.00% | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 12 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Enerov Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Enerov Energy Manager Program | Verified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 100.00% | | | | | | | | | | | 100% |
| | Adjustment to 2016 savings | True-up | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation ICVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response WiFi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2016 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2016** | | **13,071,174** | | | | | | | | | | | | | | **1,875** | | | | | | | | | | | | | **5,490,686** | **586,139** | **5,079** | **2,982** | **4,919** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2016 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2016 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2016 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2016 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2016 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2016 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2016** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| | 2016 Savings Persisting in 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,686 | 586,124 | 5,075 | 2,979 | 4,915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,686 | 586,372 | 5,079 | 2,982 | 4,919 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,686 | 586,372 | 5,084 | 2,985 | 4,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,686 | 586,372 | 5,084 | 2,985 | 4,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,686 | 581,910 | 5,054 | 2,964 | 4,890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,686 | 581,910 | 5,054 | 2,964 | 4,890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,109 | 581,910 | 5,054 | 2,964 | 4,890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,490,109 | 581,355 | 5,050 | 2,961 | 4,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,474,676 | 581,355 | 5,050 | 2,961 | 4,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,430,528 | 578,653 | 5,039 | 2,954 | 4,873 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2016 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5,428,698 | 445,956 | 3,746 | 2,054 | 3,389 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-c. 2017 Lost Revenues Work Form**

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| | Program | Results Status | Net Energy Savings (kWh) 2017 | Net Energy Savings Persistence (kWh) 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Monthly Multiplier | Net Demand Savings (kW) 2017 | Net Peak Demand Savings Persistence (kW) 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | Rate Allocations for LRAMVA: Residential (kWh) | GS<50 kW (kWh) | General Service 50 to 999 kW (kW) | General Service 1,000 to 4,999 kW (kW) | Large Use (kW) | Unmetered Scattered Load (kWh) | Sentinel Lighting (kW) | Street Lighting (kW) | 0 | 0 | 0 | 0 | 0 | 0 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Electric Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | 4,196,635 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,527 | 3,380,527 | 3,372,527 | 3,289,568 | 3,289,041 | 3,289,041 | | 299 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 220 | 220 | 220 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 5,626 | 4,532 | 4,532 | 4,532 | 4,532 | 4,532 | 4,532 | 4,532 | 4,532 | 4,521 | 4,410 | 4,409 | 4,409 | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | Save on Energy Instant Discount Program | Verified | 3,777,549 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,604 | 2,735,604 | 2,735,604 | 2,685,800 | 2,681,118 | 2,681,118 | | 259 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 179 | 179 | 179 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 98.00% | 2.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | 97,260 | | | | | | | | | | | | | | | 98.00% | 2.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | 28,867 | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 119,043 | 118,453 | 118,453 | | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 8 | 8 | 8 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program | Verified | 18,627,676 | 18,917,979 | 18,917,979 | 18,917,979 | 18,917,979 | 18,596,923 | 18,596,923 | 18,596,923 | 18,576,657 | 18,576,657 | 18,253,318 | 17,090,731 | 6,225,014 | 12 | 2,946 | 3,061 | 3,061 | 3,061 | 3,061 | 3,005 | 3,005 | 3,005 | 3,005 | 3,005 | 2,938 | 2,443 | 778 | | 3.00% | 43.00% | 25.00% | 26.00% | | | | | | | | | | 97% |
| | Streetlighting Retrofit Program | | | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 114,558 | 12 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | | | | | | | | 100.00% | | | | | | | |
| | Adjustment to 2017 savings | True-up | 2,689,107 | 2,731,015 | 2,731,015 | 2,731,015 | 2,731,015 | 2,684,667 | 2,684,667 | 2,684,667 | 2,681,742 | 2,681,742 | 2,635,064 | 2,467,232 | 898,648 | 12 | | | 442 | 442 | 442 | 434 | 434 | 434 | 434 | 434 | 2,938 | 0 | 0 | 0.00% | 3.00% | 43.00% | 25.00% | 26.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 12 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Energy Manager Program | Verified | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 12 | | | | | | | | | | | | | | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Centrally Delivered Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | Save on Energy Energy Performance Program for Multi-Site Customers | Verified | 577,329 | 577,329 | 577,329 | 577,329 | 577,329 | 439,357 | 439,357 | 439,357 | 205,945 | 0 | 0 | 0 | 0 | 12 | 0 | | | | | | | | | | | | | | | 100.00% | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Whole Home Pilot Program | Verified | 120,265 | 120,265 | 120,265 | 120,265 | 119,981 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 12 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2017 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2017** | | 31,301,119 | | | | | | | | | | | | | | 3,859 | | | | | | | | | | | | | 9,307,064 | 660,585 | 15,393 | 8,838 | 9,192 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Forecast CDM Savings in 2017** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Distribution Rate in 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2017 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2017 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2017 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2017 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2017 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2017 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2017 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2017** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2017** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **LRAMVA in 2017** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| | 2017 Savings Persisting in 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,448,004 | 670,551 | 15,987 | 9,183 | 9,550 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,448,004 | 670,551 | 18,267 | 10,509 | 10,929 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,448,004 | 670,551 | 18,267 | 10,509 | 10,929 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,447,720 | 670,551 | 18,267 | 10,509 | 10,929 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,446,046 | 659,529 | 17,936 | 10,316 | 10,729 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,446,046 | 659,529 | 17,936 | 10,316 | 10,729 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,445,959 | 659,529 | 17,936 | 10,316 | 10,729 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,445,959 | 658,833 | 17,936 | 10,316 | 10,729 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,437,949 | 658,833 | 17,936 | 10,316 | 10,729 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2017 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,278,977 | 647,733 | 30,512 | 17,628 | 18,333 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-d. 2018 Lost Revenues Work Form**

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| | Program | Results Status | Net Energy Savings (kWh) 2018 | Net Energy Savings Persistence 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Monthly Multiplier | Net Demand Savings (kW) 2018 | Net Peak Demand Savings Persistence (kW) 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Residential Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Other** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | P/C Report | 1,619,123 | 1,172,550 | 1,172,550 | 1,172,550 | 1,172,550 | 1,172,550 | 1,172,550 | 1,172,527 | 1,172,527 | 1,172,527 | 1,151,180 | 1,149,174 | 1,149,174 | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Save on Energy Heating and Cooling Program | P/C Report | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | 559,079 | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | P/C Report | 155,650 | 155,650 | 155,650 | 155,650 | 155,650 | 155,650 | 155,650 | 155,650 | 155,650 | 155,650 | 127,663 | 127,030 | 127,030 | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 26 | Save on Energy Retrofit Program | P/C Report | 16,620,624 | 16,878,065 | 16,878,065 | 16,878,065 | 16,878,065 | 16,593,352 | 16,593,352 | 16,593,352 | 16,575,380 | 16,575,380 | 16,288,643 | 15,257,660 | 5,621,936 | 12 | 2,236 | 2,324 | 2,324 | 2,324 | 2,324 | 2,281 | 2,281 | 2,281 | 2,281 | 2,281 | 2,230 | 1,855 | 591 |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 27 | Save on Energy Small Business Lighting Program | P/C Report | 401,671 | 401,671 | 386,339 | 376,537 | 349,868 | 286,609 | 242,227 | 194,711 | 155,955 | 122,699 | 95,638 | 64,659 | 43,608 | 12 | 160 | 160 | 157 | 155 | 148 | 131 | 114 | 94 | 76 | 59 | 44 | 29 | 20 |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 28 | Save on Energy High Performance New Construction Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | |
| | **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | Adjustment to 2018 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| | **Actual CDM Savings in 2018** | | **19,356,146** | | | | | | | | | | | | | | **2,396** | | | | | | | | | | | | |
| | **Forecast CDM Savings in 2018** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Save on Energy Coupon Program | P/C Report | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | P/C Report | 98.00% | 2.00% | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | True-up | 98.00% | 2.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | P/C Report | 100.00% | | | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program | P/C Report | | 3.03% | 36.36% | 39.39% | 21.21% | | | 0.00% | | | | | | | 100% |
| | Adjustment to 2018 savings | True-up | 0.00% | 3.03% | 36.36% | 39.39% | 21.21% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Save on Energy Small Business Lighting Program | P/C Report | | 95.96% | 4.04% | | | | | | | | | | | | 100% |
| | Adjustment to 2018 savings | True-up | 0.00% | 95.96% | 4.04% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Save on Energy High Performance New Construction Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2018 savings | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2018** | | **2,322,670** | **900,287** | **9,836** | **10,572** | **5,693** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | **Forecast CDM Savings in 2018** | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| | Distribution Rate in 2018 | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2018 from 2011 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2012 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2013 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2014 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2015 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2016 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2017 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2018 from 2018 programs | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | **Total Lost Revenues in 2018** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| | **Forecast Lost Revenues in 2018** | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |

| LRAMVA in 2018 | | | | | | | | | | | | | | | $0.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2018 Savings Persisting in 2019 | 1,876,097 | 908,088 | 10,217 | 10,985 | 5,915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2020 | 1,876,097 | 893,375 | 10,216 | 10,985 | 5,915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2021 | 1,876,097 | 883,969 | 10,215 | 10,985 | 5,915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2022 | 1,876,097 | 858,378 | 10,212 | 10,985 | 5,915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2023 | 1,876,097 | 789,045 | 10,018 | 10,784 | 5,807 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2024 | 1,876,097 | 746,456 | 10,010 | 10,784 | 5,807 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2025 | 1,876,074 | 700,858 | 10,000 | 10,784 | 5,807 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2026 | 1,876,074 | 663,123 | 9,991 | 10,784 | 5,807 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 Savings Persisting in 2027 | 1,876,074 | 631,210 | 9,983 | 10,784 | 5,807 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-e. 2019 Lost Revenues Work Form**

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| # | Program | Results Status | Net Energy Savings (kWh) 2019 | Net Energy Savings Persistence (kWh) 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 3 |
| | **Industrial Program** | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 13 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Low Income Program** | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Other** | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Conservation First Framework** | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 22 | Save on Energy Heating and Cooling Program | Verified | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | 8,820 | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 26 | Save on Energy Retrofit Program | Verified | 262,607 | 266,675 | 270,805 | 275,000 | 279,259 | 278,801 | 278,344 | 277,887 | 277,130 | 276,376 | 270,856 | 248,644 | 84,104 | 12 |
| | Adjustment to 2019 savings | True-up | 8,445,608 | 8,576,424 | 8,709,266 | 8,844,166 | 8,981,156 | 8,966,419 | 8,951,706 | 8,937,018 | 8,912,690 | 8,888,429 | 8,710,891 | 7,996,560 | 2,704,841 | 12 |
| 27 | Save on Energy Small Business Lighting Program | Verified | 58,021 | 58,021 | 55,807 | 54,391 | 50,538 | 41,401 | 34,990 | 28,126 | 22,528 | 17,724 | 13,815 | 9,340 | 6,299 | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 28 | Save on Energy High Performance New Construction Program | Verified | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 347,471 | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 29 | Save on Energy Existing Building Commissioning Program | Verified | | | | | | | | | | | | | | 3 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 3 |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 32 | Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 0 |
| | **Pilot Programs** | | | | | | | | | | | | | | | |
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2019 savings | True-up | | | | | | | | | | | | | | 12 |

| # | Results Status | Net Demand Savings (kW) 2019 | Net Peak Demand Savings Persistence (kW) 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 2 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 3 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 4 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 5 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 6 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 7 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 8 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 9 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 10 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 11 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 12 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 13 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 14 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 15 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 16 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 17 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 18 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 19 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 20 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 21 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 22 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 23 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 24 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 25 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 26 | Verified | 44 | 46 | 46 | 46 | 46 | 45 | 45 | 45 | 45 | 45 | 44 | 36 | 12 |
| | True-up | 1,476 | 1,534 | 1,534 | 1,534 | 1,534 | 1,506 | 1,506 | 1,506 | 1,506 | 1,506 | 1,472 | 1,224 | 390 |
| 27 | Verified | 10 | 10 | 10 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| | True-up | | | | | | | | | | | | | |
| 28 | Verified | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| | True-up | | | | | | | | | | | | | |
| 29 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 30 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 31 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 32 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 33 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 34 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 35 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 36 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 37 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 38 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 39 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 40 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 41 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 42 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 43 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |
| 44 | Verified | | | | | | | | | | | | | |
| | True-up | | | | | | | | | | | | | |

| # | Results Status | Rate Allocations for LRAMVA: Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Verified | 100.00% | | | | | | | | | | | | | | 100% |
| | True-up | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Verified | | 8.84% | 42.76% | 37.35% | 10.41% | | | | | | | | | | 99% |
| | True-up | 0.00% | 8.84% | 42.76% | 37.35% | 10.41% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Verified | | 100.00% | | | | | | | | | | | | | 100% |
| | True-up | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 36 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| # | Program | Results Status | Net Energy Savings (kWh) | Monthly Multiplier | Net Demand Savings (kW) |
|---|---|---|---|---|---|
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | 12 | |
| | Adjustment to 2019 savings | True-up | | 12 | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | 12 | |
| | Adjustment to 2019 savings | True-up | | 12 | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | 12 | |
| | Adjustment to 2019 savings | True-up | | 12 | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | 12 | |
| | Adjustment to 2019 savings | True-up | | 12 | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | 12 | |
| | Adjustment to 2019 savings | True-up | | 12 | |
| | **Interim Framework** | | | | |
| 50 | Local Program Fund (LDC to Complete) | Verified | | 12 | |
| | Adjustment to 2019 savings | True-up | | 12 | |
| | **Actual CDM Savings in 2019** | | **9,122,527** | | **1,616** |
| | **Forecast CDM Savings in 2019** | | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 Verified | | | | | | | | | | | | | | 0% |
| 45 True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 Verified | | | | | | | | | | | | | | 0% |
| 46 True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 Verified | | | | | | | | | | | | | | 0% |
| 47 True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Verified | | | | | | | | | | | | | | 0% |
| 48 True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Verified | | | | | | | | | | | | | | 0% |
| 49 True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 50 Verified | | | | | | | | | | | | | | 0% |
| 50 True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2019** | **8,820** | **827,993** | **8,828** | **6,814** | **1,898** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2019** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2019 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2019 from 2011 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2012 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2013 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2014 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2015 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2016 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2017 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2018 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2019 from 2019 programs | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2019** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2019** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2019** | | | | | | | | | | | | | | | **$0.00** |
| 2019 Savings Persisting in 2020 | 8,820 | 839,919 | 9,132 | 7,080 | 1,973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2021 | 8,820 | 849,816 | 9,132 | 7,080 | 1,973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2022 | 8,820 | 860,698 | 9,132 | 7,080 | 1,973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2023 | 8,820 | 869,335 | 9,132 | 7,080 | 1,973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2024 | 8,820 | 858,854 | 8,984 | 6,950 | 1,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2025 | 8,820 | 851,101 | 8,984 | 6,950 | 1,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2026 | 8,820 | 842,899 | 8,984 | 6,950 | 1,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2019 Savings Persisting in 2027 | 8,820 | 835,082 | 8,984 | 6,950 | 1,936 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-f. 2020 Lost Revenues Work Form**

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| # | Program | Results Status | Net Energy Savings (kWh) 2020 | Net Energy Savings Persistence (kWh) 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Monthly Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | | | | | | | | | | | | | |
| | **Residential Program** | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 9 | New Construction and Major Renovation Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | | | | | | | | | | | | | | 3 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 3 |
| | **Industrial Program** | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 13 | Process and Systems Upgrades Initiatives - Energy | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Low Income Program** | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Other** | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| 16 | Program Enabled Savings | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 18 | Loblaws Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 19 | Conservation Fund Pilot - SEG | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 20 | Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Conservation First Framework** | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 26 | Save on Energy Retrofit Program | Verified | 10,376,903 | 10,537,633 | 10,537,633 | 10,537,633 | 10,537,633 | 10,359,876 | 10,359,876 | 10,359,876 | 10,348,656 | 10,348,656 | 10,169,635 | 9,525,952 | 3,509,994 | 12 |
| | Save on Energy Retrofit Program - Streetlighting | | 8,216,056 | 8,343,317 | 8,343,317 | 8,343,317 | 8,343,317 | 8,202,575 | 8,202,575 | 8,202,575 | 8,193,691 | 8,193,691 | 8,051,949 | 7,542,304 | 2,779,086 | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 27 | Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 28 | Save on Energy High Performance New Construction | Verified | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 274,900 | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 29 | Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 3 |
| 30 | Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 31 | Save on Energy Monitoring & Targeting Program | Verified | | | | | | | | | | | | | | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| 32 | Save on Energy Energy Manager Program | Verified | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 769,672 | 12 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 12 |
| | **Local & Regional Programs** | | | | | | | | | | | | | | | |
| 33 | Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| 34 | First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| 35 | Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 |
| | Adjustment to 2020 savings | True-up | | | | | | | | | | | | | | 0 |
| | **Pilot Programs** | | | | | | | | | | | | | | | |

| # | Program | Results Status | Net Demand Savings (kW) 2020 | Net Peak Demand Savings Persistence (kW) 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | Save on Energy Retrofit Program | Verified | 1,472 | 1,530 | 1,530 | 1,530 | 1,530 | 1,502 | 1,502 | 1,502 | 1,502 | 1,502 | 1,468 | 1,221 | 389 |
| | Save on Energy Retrofit Program - Streetlighting | | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 | 1,548 |
| 28 | Save on Energy High Performance New Construction | Verified | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 |
| 32 | Save on Energy Energy Manager Program | Verified | 137 | 119 | 77 | 30 | 12 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| # | Results Status | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 6 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 11 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 14 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 15 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 17 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 21 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 25 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Verified | | 4.36% | 14.63% | 58.89% | 22.78% | | | | | | | | | | 101% |
| | (Streetlighting) | | | | | | | | 100.00% | | | | | | | |
| | True-up | 0.00% | 4.36% | 14.63% | 58.89% | 22.78% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 27 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 | Verified | | | 100.00% | | | | | | | | | | | | 100% |
| | True-up | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 | Verified | | 11.61% | 30.11% | | 60.05% | | | | | | | | | | 102% |
| | True-up | 0.00% | 11.61% | 30.11% | 0.00% | 60.05% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 33 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 | Verified | | | | | | | | | | | | | | | 0% |
| | True-up | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| # | Program | Results Status | Monthly Multiplier | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 | EnWin Utilities Ltd. - Building Optimization Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 | EnWin Utilities Ltd. - Re-Invest Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 | Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 | Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 | Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 | Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 | Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 | Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 | Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 | Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 | Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 | Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 | Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Interim Framework** | | | | | | | | | | | | | | | | | |
| 50 | Local Program Fund **(LDC to Complete)** | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2020 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Actual CDM Savings in 2020** | | | 0 | 541,672 | 4,072 | 10,404 | 5,014 | 0 | 0 | 18,575 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Forecast CDM Savings in 2020** | | | 4,365,766 | 1,133,691 | 8,871 | 1,546 | 40,432 | 0 | 0 | 2,344 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Distribution Rate in 2020 | | | $0.00000 | $0.01440 | $2.84580 | $3.15910 | $2.83820 | $0.02300 | $8.63360 | $10.58490 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| | Lost Revenue in 2020 from 2011 programs | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2020 from 2012 programs | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2020 from 2013 programs | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| | Lost Revenue in 2020 from 2014 programs | | | $0.00 | $23,851.11 | $10,145.78 | $16,491.88 | $5,782.10 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $56,270.87 |
| | Lost Revenue in 2020 from 2015 programs | | | $0.00 | $22,981.66 | $30,883.87 | $28,685.89 | $359,722.10 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $442,273.52 |
| | Lost Revenue in 2020 from 2016 programs | | | $0.00 | $8,443.76 | $14,466.66 | $9,429.29 | $13,975.97 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $46,315.67 |
| | Lost Revenue in 2020 from 2017 programs | | | $0.00 | $9,655.94 | $51,983.96 | $33,197.93 | $31,018.72 | $0.00 | $0.00 | $3,048.45 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $128,904.99 |
| | Lost Revenue in 2020 from 2018 programs | | | $0.00 | $12,864.61 | $29,072.69 | $34,702.12 | $16,787.67 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $93,427.09 |
| | Lost Revenue in 2020 from 2019 programs | | | $0.00 | $12,094.84 | $25,987.85 | $22,365.82 | $5,598.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $66,046.92 |
| | Lost Revenue in 2020 from 2020 programs | | | $0.00 | $7,800.08 | $11,586.91 | $32,867.69 | $14,230.55 | $0.00 | $0.00 | $196,615.98 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $263,101.21 |
| | **Total Lost Revenues in 2020** | | | **$0.00** | **$97,691.98** | **$174,127.71** | **$177,740.61** | **$447,115.52** | **$0.00** | **$0.00** | **$199,664.43** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,096,340.26** |
| | **Forecast Lost Revenues in 2020** | | | **$0.00** | **$16,325.15** | **$25,246.16** | **$4,883.08** | **$114,753.63** | **$0.00** | **$0.00** | **$24,808.60** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$186,016.61** |
| | **LRAMVA in 2020** | | | | | | | | | | | | | | | | | **$910,323.65** |
| | 2020 Savings Persisting in 2021 | | | 0 | 548678 | 4105 | 10810 | 5036 | 0 | 0 | 18575 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2020 Savings Persisting in 2022 | | | 0 | 548678 | 3956 | 10810 | 4739 | 0 | 0 | 18575 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2020 Savings Persisting in 2023 | | | 0 | 548678 | 3786 | 10810 | 4400 | 0 | 0 | 18575 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2020 Savings Persisting in 2024 | | | 0 | 548678 | 3719 | 10810 | 4267 | 0 | 0 | 18575 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2020 Savings Persisting in 2025 | | | 0 | 540930 | 3637 | 10612 | 4124 | 0 | 0 | 18575 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2020 Savings Persisting in 2026 | | | 0 | 540930 | 3629 | 10612 | 4109 | 0 | 0 | 18575 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2020 Savings Persisting in 2027 | | | 0 | 540930 | 3628 | 10612 | 4106 | 0 | 0 | 18575 | 0 | 0 | 0 | 0 | 0 | 0 | |

| Program | Net Energy Savings (kWh) 2021 | Net Demand Savings (kW) 2021 |
|---|---|---|
| **Actual CDM Savings in 2020** | 19,637,531 | 3,240 |
| **Forecast CDM Savings in 2020** | | |

Note: LDC to make note of key assumptions included above

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**Table 5-g. 2021 Lost Revenues Work Form**

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| # | Program | Results Status | Monthly Multiplier | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Legacy Framework** | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| | **Residential Program** | | | | | | | | | | | | | | | | | |
| 1 | Coupon Initiative | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 2 | Bi-Annual Retailer Event Initiative | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 3 | Appliance Retirement Initiative | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 4 | HVAC Incentives Initiative | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 5 | Residential New Construction and Major Renovation | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Commercial & Institutional Program** | | | | | | | | | | | | | | | | | |
| 6 | Energy Audit Initiative | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 7 | Efficiency: Equipment Replacement Incentive Initiative | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 8 | Direct Install Lighting and Water Heating Initiative | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 9 | New Construction and Major Renovation Initiative | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 10 | Existing Building Commissioning Incentive Initiative | Verified | 3 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 3 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Industrial Program** | | | | | | | | | | | | | | | | | |
| 11 | Process and Systems Upgrades Initiatives - Project | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 12 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 13 | Process and Systems Upgrades Initiatives - Energy | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Low Income Program** | | | | | | | | | | | | | | | | | |
| 14 | Low Income Initiative | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Other** | | | | | | | | | | | | | | | | | |
| 15 | Aboriginal Conservation Program | Verified | 0 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 16 | Program Enabled Savings | Verified | 0 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation Fund Pilots** | | | | | | | | | | | | | | | | | |
| 17 | Conservation Fund Pilot - EnerNOC | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 18 | Loblaws Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 19 | Conservation Fund Pilot - SEG | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 20 | Social Benchmarking Pilot | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Conservation First Framework** | | | | | | | | | | | | | | | | | |
| | **Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | |
| 21 | Save on Energy Coupon Program | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 22 | Save on Energy Heating and Cooling Program | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 23 | Save on Energy New Construction Program | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 24 | Save on Energy Home Assistance Program | Verified | | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| | **Non-Residential Province-Wide Programs** | | | | | | | | | | | | | | | | | |
| 25 | Save on Energy Audit Funding Program | Verified | 12 | | | | | | | | | | | | | | | 0% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 26 | Save on Energy Retrofit Program | Verified | 12 | | 4.20% | 1.63% | 86.86% | 8.31% | | | | | | | | | | 101% |
| | Adjustment to 2021 savings | True-up | 12 | 0.00% | 4.20% | 1.63% | 86.86% | 8.31% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

| # | Program | Results Status | Net Energy Savings (kWh) 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | Monthly Multiplier | Net Demand Savings (kW) 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | Save on Energy Retrofit Program | Verified | 4,909,818 | 4,985,867 | 4,985,867 | 4,985,867 | 4,985,867 | 4,901,762 | 4,901,762 | 4,901,762 | 4,896,453 | 4,896,453 | 4,811,749 | 4,507,191 | 1,660,749 | 12 | 536 | 557 | 557 | 557 | 557 | 547 | 547 | 547 | 547 | 547 | 535 | 445 | 142 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 Save on Energy Small Business Lighting Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 28 Save on Energy High Performance New Construction | Verified | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 6,245 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | | 100.00% | | | | | | | | | | | | | 100% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 29 Save on Energy Existing Building Commissioning | Verified | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 30 Save on Energy Process & Systems Upgrades Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 31 Save on Energy Monitoring & Targeting Program | Verified | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 1,817,000 | 12 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | | | | | 100.00% | | | | | | | | | | 100% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 32 Save on Energy Energy Manager Program | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Local & Regional Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 Business Refrigeration Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 34 First Nation Conservation Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 35 Social Benchmarking Local Program | Verified | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Pilot Programs** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 37 EnWin Utilities Ltd. - Building Optimization Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 38 EnWin Utilities Ltd. - Re-Invest Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 39 Horizon Utilities Corporation - ECM Furnace Motor Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 40 Horizon Utilities Corporation - Social Benchmarking Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot | Verified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| 49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Interim Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 Local Program Fund **(LDC to Complete)** | Verified | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0% |
| Adjustment to 2021 savings | True-up | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| **Actual CDM Savings in 2021** | | **6,733,063** | | | | | | | | | | | | | | **692** | | | | | | | | | | | | | **0** | **212,246** | **105** | **5,591** | **2,263** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **4,365,766** | **1,133,691** | **8,871** | **1,546** | **40,432** | **0** | **0** | **2,344** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.01470 | $2.89990 | $3.21910 | $2.89210 | $0.02340 | $8.79760 | $10.78600 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2021 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2021 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $24,348.01 | $10,338.65 | $16,805.10 | $5,891.91 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $57,383.68 |
| Lost Revenue in 2021 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $23,460.44 | $31,467.16 | $29,226.85 | $366,527.17 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $450,681.63 |
| Lost Revenue in 2021 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $8,554.07 | $14,654.65 | $9,541.18 | $14,141.79 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $46,891.69 |
| Lost Revenue in 2021 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $9,857.10 | $52,972.20 | $33,828.44 | $31,607.80 | $0.00 | $0.00 | $3,106.37 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $131,371.91 |
| Lost Revenue in 2021 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $12,994.35 | $29,622.32 | $35,361.21 | $17,106.48 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $95,084.36 |
| Lost Revenue in 2021 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $12,492.29 | $26,481.89 | $22,790.61 | $5,704.73 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $67,469.52 |
| Lost Revenue in 2021 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $8,065.56 | $11,903.78 | $34,799.33 | $14,565.26 | $0.00 | $0.00 | $200,351.44 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $269,685.37 |
| Lost Revenue in 2021 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $3,120.02 | $304.22 | $17,999.13 | $6,544.88 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $27,968.25 |
| **Total Lost Revenues in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$102,891.84** | **$177,744.86** | **$200,351.86** | **$462,090.02** | **$0.00** | **$0.00** | **$203,457.81** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$1,146,536.39** |
| **Forecast Lost Revenues in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$16,665.26** | **$25,726.10** | **$4,975.82** | **$116,932.90** | **$0.00** | **$0.00** | **$25,279.93** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$189,580.01** |
| **LRAMVA in 2021** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$956,956.38** |
| 2021 Savings Persisting in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 215437 | 109 | 5810 | 2284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 215437 | 109 | 5810 | 2284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 215437 | 109 | 5810 | 2284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 215437 | 109 | 5810 | 2284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 211908 | 107 | 5703 | 2274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 211908 | 107 | 5703 | 2274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Table 5-h. 2022 Lost Revenues Work Form** Return to top

| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
| **Legacy Framework** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2022** | | 0 | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| **Forecast CDM Savings in 2022** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2022 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2022 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2022** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2022** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAMVA in 2022** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |
| 2022 Savings Persisting in 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 Savings Persisting in 2027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Note: LDC to make note of key assumptions included above

**Prospective Disposition of Persisting CDM Savings**

**Instructions**

As noted above, prospective treatment will not be necessary for cost-of-service applications. For incentive rate-setting mechanism applications, treatment of prospective LRAM-eligible amounts should be done as follows:

1) Tables 5-i through Tables 5-m (the 2023 to 2027 years) do not allow for entry of new CDM savings in these years, but will calculate the total lost revenues, the forecast lost revenues, and the LRAM-eligible amount in these years, due to persistence of savings from prior years, based on 2022 distribution rates.
2) The LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest, but are shown separately in the LRAMVA Summary in Table 1-C.
3) In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the mechanistic adjustment described below.
4) In their applications for 2023 rates and subsequent rate years:
   - o Distributors should propose rate riders to recover each annual LRAM-eligible amount in the corresponding rate year, beginning with the application for 2023 rates, and continuing each rate year until all amounts shown in Table 1-C have been recovered.
   - o The LRAM-eligible amount for a particular year (as identified in Table 1-C) is to be adjusted mechanistically by the OEB-approved inflation minus X factor formula applicable to IRM applications in effect for a given year. For example:

**LRAM-Eligible Amount**
- Updated 2023 LRAM-eligible amount requested in the 2023 rate application = (2023 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)
- Updated 2023 LRAM-eligible amount requested in the 2024 rate application = (2024 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)*(2024 OEB-approved inflation minux X-factor)

- **Note**: each year's LRAM-eligible amount is to be adjusted by the OEB-approved inflation minus X factors for the previous years up to and including the current rate year.
   - o The rate riders for the respective rate year's LRAM eligible amount are for a one-year period.
   - o Distributors are to input the resulting rate riders in Tab 18 – Additional Rates of the IRM Rate Generator Model.

**Table 5-i. 2023 Lost Revenues Work Form** Return to top

| | | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | Rate Allocations for LRAMVA |
|---|---|---|---|---|---|---|---|

| Program | Results Status | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Monthly Multiplier | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2023 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2023** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2023 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2023 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2023 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2023 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2023 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

Table 5-1. 2024 Lost Revenues Work Form

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| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2024 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2024** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2024 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2024 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2024 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2024 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2024 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

Table 5-2. 2025 Lost Revenues Work Form

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| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2025 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2025** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2025 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2025 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2025 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2025 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2025 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

Table 5-4. 2026 Lost Revenues Work Form

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| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2026 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2026** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2026 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2026 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2026 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Note: LDC to make note of key assumptions included above

Table 5-5. 2027 Lost Revenues Work Form

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| Program | Results Status | Net Energy Savings (kWh) | Net Energy Savings Persistence (kWh) | | | | | | | | | | | | | Monthly Multiplier | Net Demand Savings (kW) | Net Peak Demand Savings Persistence (kW) | | | | | | | | | | | | Rate Allocations for LRAMVA | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | kWh | kWh | kW | kW | kW | kWh | kW | kW | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Actual CDM Savings in 2027 (set to zero)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| **Forecast CDM Savings in 2027** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Distribution Rate in 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | $0.00000 | |
| Lost Revenue in 2027 from 2011 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2012 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2013 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2014 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2015 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2016 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2017 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2018 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2019 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2020 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2021 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Lost Revenue in 2027 from 2022 programs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total Lost Revenues in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Forecast Lost Revenues in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **LRAM-Eligible Amount in 2027 (in 2022 $)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **$0.00** |

Ontario Energy Board

# LRAMVA Work Form:
# Carrying Charges by Rate Class

**Version 7.0 (2023)**

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

**Instructions**

**1.** Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

**2.** The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

**3.** Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

**Table 6. Prescribed Interest Rates**

| Quarter | Approved Deferral & Variance Accounts |
|---|---|
| 2011 Q1 | 1.47% |
| 2011 Q2 | 1.47% |
| 2011 Q3 | 1.47% |
| 2011 Q4 | 1.47% |
| 2012 Q1 | 1.47% |
| 2012 Q2 | 1.47% |
| 2012 Q3 | 1.47% |
| 2012 Q4 | 1.47% |
| 2013 Q1 | 1.47% |
| 2013 Q2 | 1.47% |
| 2013 Q3 | 1.47% |
| 2013 Q4 | 1.47% |
| 2014 Q1 | 1.47% |
| 2014 Q2 | 1.47% |
| 2014 Q3 | 1.47% |
| 2014 Q4 | 1.47% |
| 2015 Q1 | 1.47% |
| 2015 Q2 | 1.10% |
| 2015 Q3 | 1.10% |
| 2015 Q4 | 1.10% |
| 2016 Q1 | 1.10% |
| 2016 Q2 | 1.10% |
| 2016 Q3 | 1.10% |
| 2016 Q4 | 1.10% |
| 2017 Q1 | 1.10% |
| 2017 Q2 | 1.10% |
| 2017 Q3 | 1.10% |
| 2017 Q4 | 1.50% |
| 2018 Q1 | 1.50% |
| 2018 Q2 | 1.89% |
| 2018 Q3 | 1.89% |
| 2018 Q4 | 2.17% |
| 2019 Q1 | 2.45% |
| 2019 Q2 | 2.18% |
| 2019 Q3 | 2.18% |
| 2019 Q4 | 2.18% |
| 2020 Q1 | 2.18% |
| 2020 Q2 | 2.18% |
| 2020 Q3 | 0.57% |
| 2020 Q4 | 0.57% |
| 2021 Q1 | 0.57% |
| 2021 Q2 | 0.57% |
| 2021 Q3 | 0.57% |
| 2021 Q4 | 0.57% |
| 2022 Q1 | 0.57% |
| 2022 Q2 | 1.02% |
| 2022 Q3 | 2.20% |
| 2022 Q4 | 2.20% |

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**Table 6-a. Calculation of Carrying Costs by Rate Class**

Go to Tab 1: Summary

| Month | Period | Quarter | Monthly Rate | Residential | GS<50 kW | General Service 50 to 999 kW | General Service 1,000 to 4,999 kW | Large Use | Unmetered Scattered Load | Sentinel Lighting | Street Lighting | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-11 | 2011 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-11 | 2011 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-11 | 2011 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-11 | 2011 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2011** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-12 | 2011-2012 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-12 | 2011-2012 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-12 | 2011-2012 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-12 | 2011-2012 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2012** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-13 | 2011-2013 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-13 | 2011-2013 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-13 | 2011-2013 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-13 | 2011-2013 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2013** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-14 | 2011-2014 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-14 | 2011-2014 | Q2 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-14 | 2011-2014 | Q3 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-14 | 2011-2014 | Q4 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2014** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-15 | 2011-2015 | Q1 | 0.12% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-15 | 2011-2015 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-15 | 2011-2015 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-15 | 2011-2015 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2015** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-16 | 2011-2016 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-16 | 2011-2016 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-16 | 2011-2016 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-16 | 2011-2016 | Q4 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2016** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-17 | 2011-2017 | Q1 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-17 | 2011-2017 | Q2 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-17 | 2011-2017 | Q3 | 0.09% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-17 | 2011-2017 | Q4 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2017** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-18 | 2011-2018 | Q1 | 0.13% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-18 | 2011-2018 | Q2 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-18 | 2011-2018 | Q3 | 0.16% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-18 | 2011-2018 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2018** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Mar-19 | 2011-2019 | Q1 | 0.20% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Apr-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| May-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jun-19 | 2011-2019 | Q2 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Jul-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Aug-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Sep-19 | 2011-2019 | Q3 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Oct-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Nov-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Dec-19 | 2011-2019 | Q4 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Total for 2019** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2020** | | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| Jan-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Feb-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $12.32 | $22.54 | $26.17 | $50.32 | $0.00 | $0.00 | $26.47 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $137.81 |
| Mar-20 | 2011-2020 | Q1 | 0.18% | $0.00 | $24.64 | $45.08 | $52.34 | $100.63 | $0.00 | $0.00 | $52.94 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $275.63 |
| Apr-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $36.95 | $67.62 | $78.51 | $150.95 | $0.00 | $0.00 | $79.41 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $413.44 |
| May-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $49.27 | $90.16 | $104.67 | $201.26 | $0.00 | $0.00 | $105.88 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $551.25 |
| Jun-20 | 2011-2020 | Q2 | 0.18% | $0.00 | $61.59 | $112.70 | $130.84 | $251.58 | $0.00 | $0.00 | $132.36 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $689.06 |
| Jul-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $19.32 | $35.36 | $41.05 | $78.94 | $0.00 | $0.00 | $41.53 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $216.20 |
| Aug-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $22.55 | $41.25 | $47.90 | $92.09 | $0.00 | $0.00 | $48.45 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $252.24 |
| Sep-20 | 2011-2020 | Q3 | 0.05% | $0.00 | $25.77 | $47.15 | $54.74 | $105.25 | $0.00 | $0.00 | $55.37 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $288.27 |
| Oct-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $28.99 | $53.04 | $61.58 | $118.40 | $0.00 | $0.00 | $62.29 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $324.30 |
| Nov-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $32.21 | $58.93 | $68.42 | $131.56 | $0.00 | $0.00 | $69.21 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $360.34 |
| Dec-20 | 2011-2020 | Q4 | 0.05% | $0.00 | $35.43 | $64.83 | $75.27 | $144.72 | $0.00 | $0.00 | $76.14 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $396.37 |
| **Total for 2020** | | | | **$0.00** | **$349.03** | **$638.64** | **$741.49** | **$1,425.69** | **$0.00** | **$0.00** | **$750.06** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$3,904.91** |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2021** | | | | **$0.00** | **$349.03** | **$638.64** | **$741.49** | **$1,425.69** | **$0.00** | **$0.00** | **$750.06** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$3,904.91** |
| Jan-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $38.65 | $70.72 | $82.11 | $157.87 | $0.00 | $0.00 | $83.06 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $432.40 |
| Feb-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $42.06 | $76.74 | $89.84 | $171.53 | $0.00 | $0.00 | $90.11 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $470.28 |
| Mar-21 | 2011-2021 | Q1 | 0.05% | $0.00 | $45.48 | $82.75 | $97.57 | $185.20 | $0.00 | $0.00 | $97.16 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $508.16 |
| Apr-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $48.89 | $88.77 | $105.31 | $198.86 | $0.00 | $0.00 | $104.22 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $546.04 |
| May-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $52.30 | $94.79 | $113.04 | $212.52 | $0.00 | $0.00 | $111.27 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $583.92 |
| Jun-21 | 2011-2021 | Q2 | 0.05% | $0.00 | $55.71 | $100.81 | $120.78 | $226.18 | $0.00 | $0.00 | $118.32 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $621.80 |
| Jul-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $59.13 | $106.82 | $128.51 | $239.85 | $0.00 | $0.00 | $125.37 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $659.68 |
| Aug-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $62.54 | $112.84 | $136.24 | $253.51 | $0.00 | $0.00 | $132.43 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $697.56 |
| Sep-21 | 2011-2021 | Q3 | 0.05% | $0.00 | $65.95 | $118.86 | $143.98 | $267.17 | $0.00 | $0.00 | $139.48 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $735.44 |
| Oct-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $69.37 | $124.88 | $151.71 | $280.83 | $0.00 | $0.00 | $146.53 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $773.32 |
| Nov-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $72.78 | $130.89 | $159.44 | $294.50 | $0.00 | $0.00 | $153.59 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $811.20 |
| Dec-21 | 2011-2021 | Q4 | 0.05% | $0.00 | $76.19 | $136.91 | $167.18 | $308.16 | $0.00 | $0.00 | $160.64 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $849.08 |
| **Total for 2021** | | | | **$0.00** | **$1,038.09** | **$1,884.41** | **$2,237.19** | **$4,221.88** | **$0.00** | **$0.00** | **$2,212.23** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$11,593.80** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |
| **Opening Balance for 2022** | | | | **$0.00** | **$1,038.09** | **$1,884.41** | **$2,237.19** | **$4,221.88** | **$0.00** | **$0.00** | **$2,212.23** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$11,593.80** |
| Jan-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $79.61 | $142.93 | $174.91 | $321.82 | $0.00 | $0.00 | $167.69 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $886.96 |
| Feb-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $79.61 | $142.93 | $174.91 | $321.82 | $0.00 | $0.00 | $167.69 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $886.96 |
| Mar-22 | 2011-2022 | Q1 | 0.05% | $0.00 | $79.61 | $142.93 | $174.91 | $321.82 | $0.00 | $0.00 | $167.69 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $886.96 |
| Apr-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $142.45 | $255.77 | $313.00 | $575.89 | $0.00 | $0.00 | $300.08 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,587.19 |
| May-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $142.45 | $255.77 | $313.00 | $575.89 | $0.00 | $0.00 | $300.08 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,587.19 |
| Jun-22 | 2011-2022 | Q2 | 0.09% | $0.00 | $142.45 | $255.77 | $313.00 | $575.89 | $0.00 | $0.00 | $300.08 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,587.19 |
| Jul-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $307.25 | $551.65 | $675.09 | $1,242.12 | $0.00 | $0.00 | $647.23 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $3,423.35 |
| Aug-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $307.25 | $551.65 | $675.09 | $1,242.12 | $0.00 | $0.00 | $647.23 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $3,423.35 |
| Sep-22 | 2011-2022 | Q3 | 0.18% | $0.00 | $307.25 | $551.65 | $675.09 | $1,242.12 | $0.00 | $0.00 | $647.23 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $3,423.35 |
| Oct-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $307.25 | $551.65 | $675.09 | $1,242.12 | $0.00 | $0.00 | $647.23 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $3,423.35 |
| Nov-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $307.25 | $551.65 | $675.09 | $1,242.12 | $0.00 | $0.00 | $647.23 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $3,423.35 |
| Dec-22 | 2011-2022 | Q4 | 0.18% | $0.00 | $307.25 | $551.65 | $675.09 | $1,242.12 | $0.00 | $0.00 | $647.23 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $3,423.35 |
| **Total for 2022** | | | | **$0.00** | **$3,547.80** | **$6,390.40** | **$7,751.49** | **$14,367.73** | **$0.00** | **$0.00** | **$7,498.91** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$39,556.32** |
| Amount Cleared | | | | | | | | | | | | | | | | | | |

Ontario Energy Board

# Supporting Documentation: LDC Persistence Savings Results from IESO

Version 7.0 (2023)

**Legend**

- User Inputs (Green)
- Drop Down List (Blue)
- Instructions (Grey)

**Instructions** *(Steps)*

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
2. Please identify the source of the report via the dropdown list in Column I.
3. To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

**NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.**

**Table 7. 2011-2021 Verified Program Results and Persistence into Future Years**

Net Verified Annual Peak Demand Savings at the End-User Level (kW)

| Step: | #1 | | | | | #3 | #2 | #4 | #1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Portfolio | Program | Initiative | LDC | Sector | Conservation Resource Type | (Implementation) Year | Identify Source of Report | Identify Status of Savings | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
| Tier 1 | Consumer | Appliance Exchange | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 3 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 43 | 43 | 43 | 42 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Bi-Annual Retailer Event | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 15 | 15 | 15 | 15 | 14 | 13 | 10 | 10 | 13 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Conservation Instant Coupon Booklet | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 11 | 11 | 11 | 11 | 10 | 9 | 8 | 8 | 9 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Residential Demand Response | Guelph Hydro Electric Systems Inc. | Residential | DR | 2011 | 2011 Results Persistence | Current year savings | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Retailer Co-op | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Current year savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Demand Response 3 - Business | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | DR | 2011 | 2011 Results Persistence | Current year savings | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Demand Response 3 - Industrial | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | DR | 2011 | 2011 Results Persistence | Current year savings | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Direct Install Lighting | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 313 | 313 | 308 | 257 | 257 | 257 | 88 | 86 | 86 | 86 | 84 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 74 | 74 | 74 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Industrial | Demand Response 3 - Industrial | Guelph Hydro Electric Systems Inc. | Industrial | DR | 2011 | 2011 Results Persistence | Current year savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Industrial | Retrofit - Industrial | Guelph Hydro Electric Systems Inc. | Industrial | EE | 2011 | 2011 Results Persistence | Current year savings | 596 | 596 | 596 | 596 | 596 | 596 | 596 | 596 | 310 | 310 | 310 | 166 | 166 | 166 | 166 | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Pre-2011 Prog | Electricity Retrofit Incentive Program | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 1,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Pre-2011 Prog | High Performance New Construction | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2011 | 2011 Results Persistence | Current year savings | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tier 1 | Business | Direct Install Lighting | Guelph Hydro Electric Systems Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 156 | 156 | 154 | 145 | 145 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 1,055 | 1,049 | 1,019 | 842 | 842 | 753 | 745 | 745 | 737 | 629 | 623 | 623 | 382 | 305 | 305 | 29 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 83 | 83 | 83 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Appliance Exchange | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 23 | 23 | 23 | 23 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Bi-Annual Retailer Event | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 13 | 13 | 13 | 13 | 12 | 10 | 8 | 8 | 8 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Conservation Instant Coupon Booklet | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Pre-2011 Prog | High Performance New Construction | Guelph Hydro Electric Systems Inc. | C&I | EE | 2012 | 2012 Results Persistence | Current year savings | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Demand Response 3 - Industrial | Guelph Hydro Electric Systems Inc. | C&I | DR | 2012 | 2012 Results Persistence | Current year savings | 0 | 1,069 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Other | Program Enabled Savings | Guelph Hydro Electric Systems Inc. | | | 2012 | 2012 Results Persistence | Current year savings | 0 | 2,304 | 2,304 | 2,304 | 228 | 228 | 228 | 228 | 228 | 228 | 228 | 228 | 228 | 228 | 228 | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2013 | 2013 Results Persistence | Current year savings | | | 9 | 9 | 9 | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Business | Demand Response 3 - Business | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | DR | 2013 | 2013 Results Persistence | Current year savings | | | 1,064 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2013 | 2013 Results Persistence | Current year savings | | | 939 | 938 | 938 | 938 | 897 | 889 | 889 | 889 | 866 | 812 | 744 | 744 | 629 | 627 | 627 | 511 | 28 | 27 | 27 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Direct Install Lighting | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2013 | 2013 Results Persistence | Current year savings | | | 105 | 105 | 103 | 99 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Conservation Instant Coupon Booklet | Guelph Hydro Electric Systems Inc. | Residential | EE | 2013 | 2013 Results Persistence | Current year savings | 0 | 0 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Exchange | Guelph Hydro Electric Systems Inc. | Residential | EE | 2013 | 2013 Results Persistence | Current year savings | | | 11 | 11 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2013 | 2013 Results Persistence | Current year savings | | | 14 | 14 | 14 | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Bi-Annual Retailer Event | Guelph Hydro Electric Systems Inc. | Residential | EE | 2013 | 2013 Results Persistence | Current year savings | 0 | 0 | 11 | 11 | 10 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2013 | 2013 Results Persistence | Current year savings | | | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 287 | 236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Industrial | Demand Response 3 - Industrial | Guelph Hydro Electric Systems Inc. | Industrial | DR | 2013 | 2013 Results Persistence | Current year savings | | | 3,576 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Other | Program Enabled Savings | Guelph Hydro Electric Systems Inc. | Other | EE | 2013 | 2013 Results Persistence | Current year savings | 0 | 0 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2013 | 2013 Results Persistence | Current year savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Business | Direct Install Lighting | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 108 | 106 | 102 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 53 | 53 | 53 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | New Construction | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 1,107 | 1,101 | 1,101 | 1,082 | 1,079 | 1,079 | 1,059 | 1,059 | 1,020 | 937 | 844 | 832 | 731 | 704 | 704 | 547 | 34 | 34 | 34 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Exchange | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 14 | 14 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Appliance Retirement | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Bi-Annual Retailer Event | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 72 | 63 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 54 | 49 | 42 | 42 | 42 | 42 | 42 | 34 | 34 | 34 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Conservation Instant Coupon Booklet | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 20 | 19 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 16 | 12 | 11 | 11 | 11 | 11 | 11 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Home Assista | Home Assistance Program | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Other | Time of Use Savings | Guelph Hydro Electric Systems Inc. | Other | DR | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 688 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Demand Response 3 - Business | Guelph Hydro Electric Systems Inc. | Commercial | DR | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 1,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Residential Demand Response | Guelph Hydro Electric Systems Inc. | Residential | DR | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Industrial | Demand Response 3 - Industrial | Guelph Hydro Electric Systems Inc. | Industrial | DR | 2014 | 2014 Results Persistence | Current year savings | 0 | 0 | 0 | 3,686 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tier 1 True Up | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | C&I | EE | 2011 | 2011 Results Persistence | Adjustment | 135 | 135 | 135 | 135 | 135 | 135 | 128 | 45 | 30 | 30 | 30 | 30 | 17 | 17 | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 True Up | Business | Direct Install Lighting | Guelph Hydro Electric Systems Inc. | C&I | EE | 2011 | 2011 Results Persistence | Adjustment | 40 | 40 | 40 | 38 | 38 | 38 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 True Up | Pre-2011 Prog | High Performance New Construction | Guelph Hydro Electric Systems Inc. | C&I | EE | 2011 | 2011 Results Persistence | Adjustment | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 True Up | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Adjustment | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -71 | -61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 True Up | Consumer | Bi-Annual Retailer Event | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Adjustment | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 True Up | Consumer | Conservation Instant Coupon Booklet | Guelph Hydro Electric Systems Inc. | Residential | EE | 2011 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Program Enab | Program Enabled Savings | Guelph Hydro Electric Systems Inc. | Other | EE | 2011 | 2011 Results Persistence | Adjustment | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Business | Demand Response 3 - Business | Guelph Hydro Electric Systems Inc. | Commercial | DR | 2011 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2012 | 2012 Results Persistence | Adjustment | | 16 | 16 | 16 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | Commercial & Institutional | EE | 2012 | 2012 Results Persistence | Adjustment | | 32 | 32 | 32 | 31 | 31 | 29 | 28 | 28 | 24 | 23 | 22 | 22 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Adjustment | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2012 | 2012 Results Persistence | Adjustment | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2012 | 2012 Results Persistence | Adjustment | 0 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2012 | 2012 Results Persistence | Adjustment | 0 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Program Enab | Program Enabled Savings | Guelph Hydro Electric Systems Inc. | Other | EE | 2012 | 2012 Results Persistence | Adjustment | 0 | 2,639 | 2,639 | 2,639 | 2,639 | 2,639 | 2,639 | 2,639 | 2,639 | 2,639 | 2,639 | 168 | 168 | 168 | 168 | 168 | 168 | 168 | 168 | 168 | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | EE | 2012 | 2012 Results Persistence | Adjustment | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Industrial | Energy Manager | Guelph Hydro Electric Systems Inc. | Industrial | EE | 2012 | 2012 Results Persistence | Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDC | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2013 | 2013 Results Persistence | Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Energy Audit | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2013 | 2013 Results Persistence | Adjustment | 0 | 0 | 1,041 | 1,041 | 1,041 | 1,041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | New Construction | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2013 | 2013 Results Persistence | Adjustment | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Business | Retrofit - Business | Guelph Hydro Electric Systems Inc. | Commercial | EE | 2013 | 2013 Results Persistence | Adjustment | 0 | 0 | 282 | 282 | 282 | 282 | 266 | 204 | 204 | 204 | 199 | 184 | 166 | 166 | 154 | 152 | 152 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | Conservation Instant Coupon Booklet | Guelph Hydro Electric Systems Inc. | Residential | EE | 2013 | 2013 Results Persistence | Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LDC | Consumer | HVAC Incentives | Guelph Hydro Electric Systems Inc. | Residential | DR | 2013 | 2013 Results Persistence | Adjustment | 0 | 0 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Industrial | Energy Manager | Guelph Hydro Electric Systems Inc. | Industrial | EE | 2013 | 2013 Results Persistence | Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tier 1 | Business | Demand Response 3 - Business | Guelph Hydro Electric Systems Inc. | Commercial | DR | 2009 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Residential Demand Response | Guelph Hydro Electric Systems Inc. | Residential | DR | 2007 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Residential Demand Response | Guelph Hydro Electric Systems Inc. | Residential | DR | 2008 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Residential Demand Response | Guelph Hydro Electric Systems Inc. | Residential | DR | 2009 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Residential Demand Response | Guelph Hydro Electric Systems Inc. | Residential | DR | 2010 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tier 1 | Consumer | Residential Demand Response | Guelph Hydro Electric Systems Inc. | Residential | DR | 2011 | 2011 Results Persistence | Adjustment | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Residential | Save on Energy Coupon Program | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 47 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 42 | 42 | 42 | 42 | 42 | 42 | 11 | 11 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy Heating and Cooling Program | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Appliance Retirement Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 7 | 7 | 7 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Coupon Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 13 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Bi-Annual Retailer Event Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 18 | 15 | 15 | 15 | 15 | 15 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | HVAC Incentives Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 243 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | Energy Audit Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 30 | 30 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | Efficiency: Equipment Replacement Incentive I | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 6,992 | 6,992 | 6,978 | 6,978 | 6,978 | 6,978 | 6,895 | 6,895 | 6,849 | 6,580 | 5,867 | 5,817 | 5,616 | 5,602 | 5,602 | 3,871 | 63 | 63 | 63 | 63 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | Direct Install Lighting and Water Heating Initiati | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 23 | 22 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Industrial | Process and Systems Upgrades Initiatives - Proj | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 4,811 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Industrial | Process and Systems Upgrades Initiatives - Ener | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Low Income | Low Income Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Current year savings | | | | | 43 | 37 | 36 | 35 | 35 | 35 | 35 | 35 | 26 | 25 | 25 | 25 | 24 | 24 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Residential | Save on Energy Coupon Program | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy Heating and Cooling Program | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy New Construction Program | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy Retrofit Program | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 133 | 133 | 133 | 133 | 133 | 133 | 129 | 129 | 129 | 117 | 40 | 33 | 30 | 30 | 30 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy High Performance New Constru | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Coupon Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | HVAC Incentives Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | Energy Audit Initiative | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 2 | 2 | 2 | 2 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | Efficiency: Equipment Replacement Incentive I | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 147 | 147 | 147 | 147 | 147 | 147 | 135 | 135 | 135 | 84 | 34 | 26 | 13 | 13 | 13 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | New Construction and Major Renovation Initiati | Guelph Hydro Electric Systems Inc. | | | 2015 | 2015 Results Persistence | Adjustment | | | | | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Residential | Save on Energy Coupon Program | Guelph Hydro Electric Systems Inc. | | | 2016 | 2016 Results Persistence | Current year savings | | | | | 0 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 242 | 233 | 233 | 233 | 233 | 203 | 203 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy Heating and Cooling Program | Guelph Hydro Electric Systems Inc. | | | 2016 | 2016 Results Persistence | Current year savings | | | | | 0 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 360 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy Retrofit Program | Guelph Hydro Electric Systems Inc. | | | 2016 | 2016 Results Persistence | Current year savings | | | | | 0 | 558 | 541 | 541 | 541 | 541 | 534 | 534 | 534 | 533 | 533 | 532 | 381 | 141 | 141 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy High Performance New Constru | Guelph Hydro Electric Systems Inc. | | | 2016 | 2016 Results Persistence | Current year savings | | | | | 0 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 16 | 14 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Conservation | Home Depot Home Appliance Market Uplift Cor | Guelph Hydro Electric Systems Inc. | | | 2016 | 2016 Results Persistence | Current year savings | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Business | Save on Energy Retrofit Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2015 Results Persistence | Adjustment | | | | | 265 | 265 | 265 | 265 | 265 | 265 | 268 | 268 | 268 | 193 | 13 | 13 | 12 | 12 | 12 | 8 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy High Performance New Constru | Guelph Hydro Electric Systems Inc. | | | 2017 | 2015 Results Persistence | Adjustment | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | Efficiency: Equipment Replacement Incentive I | Guelph Hydro Electric Systems Inc. | | | 2017 | 2015 Results Persistence | Adjustment | | | | | 30 | 30 | 44 | 44 | 44 | 44 | 139 | 139 | 164 | 124 | 33 | 22 | 21 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Commercial a | Direct Install Lighting and Water Heating Initiati | Guelph Hydro Electric Systems Inc. | | | 2017 | 2015 Results Persistence | Adjustment | | | | | -8 | -7 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Residential | Save on Energy Coupon Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2016 Results Persistence | Adjustment | | | | | 0 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 23 | 23 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy Heating and Cooling Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2016 Results Persistence | Adjustment | | | | | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy Retrofit Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2016 Results Persistence | Adjustment | | | | | 0 | 587 | 603 | 604 | 604 | 604 | 603 | 603 | 603 | 603 | 603 | 601 | 407 | 104 | 104 | 8 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy High Performance New Constru | Guelph Hydro Electric Systems Inc. | | | 2017 | 2016 Results Persistence | Adjustment | | | | | 0 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 27 | 16 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy Energy Manager Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2016 Results Persistence | Adjustment | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Residential | Save on Energy Coupon Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 299 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 244 | 220 | 220 | 220 | 220 | 187 | 187 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy Instant Discount Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 259 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 179 | 179 | 179 | 152 | 152 | 118 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy Heating and Cooling Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 246 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Save on Energy Home Assistance Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy Retrofit Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 2,946 | 3,061 | 3,061 | 3,061 | 3,061 | 3,005 | 3,005 | 3,005 | 3,005 | 3,005 | 2,938 | 2,443 | 778 | 483 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy High Performance New Constru | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy Energy Manager Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Business | Save on Energy Energy Performance Program fo | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Residential | Whole Home Pilot Program | Guelph Hydro Electric Systems Inc. | | | 2017 | 2017 Results Persistence | Current year savings | | | | | 0 | 0 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 13 | 8 | 0 | 0 | 0 | 0 |

#1

**Net Verified Annual Energy Savings at the End-User Level (kWh)**

| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3,328 | 3,328 | 3,328 | 2,101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 312,750 | 312,750 | 312,750 | 312,244 | 221,958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 263,995 | 263,995 | 263,995 | 263,995 | 241,272 | 216,448 | 163,188 | 162,593 | 210,140 | 67,432 | 24,280 | 21,373 | 21,373 | 15,785 | 15,785 | 14,342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 171,748 | 171,748 | 171,748 | 171,748 | 158,144 | 143,283 | 112,051 | 111,346 | 139,811 | 54,375 | 17,182 | 14,070 | 14,070 | 12,955 | 12,955 | 12,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 861,567 | 813,238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11,993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 778,995 | 778,995 | 766,800 | 615,129 | 615,129 | 615,129 | 217,877 | 216,085 | 216,085 | 216,085 | 200,948 | 200,948 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 549,202 | 549,202 | 549,202 | 549,202 | 549,202 | 549,202 | 549,202 | 549,202 | 401,596 | 401,596 | 401,596 | 51,693 | 51,693 | 51,693 | 51,693 | 51,693 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3,704,027 | 3,704,027 | 3,704,027 | 3,704,027 | 3,704,027 | 3,704,027 | 3,704,027 | 3,704,027 | 1,738,512 | 1,738,512 | 1,738,512 | 888,424 | 888,424 | 888,424 | 888,424 | 888,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 7,431,466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 317,091 | 189,946 | 189,946 | 189,946 | 189,946 | 189,946 | 189,946 | 189,946 | 189,946 | 189,946 | 189,946 | 189,946 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 553,506 | 553,506 | 543,662 | 506,591 | 506,591 | 215,935 | 215,935 | 215,935 | 215,935 | 215,935 | 206,292 | 206,292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 5,028,199 | 5,006,770 | 4,911,772 | 4,331,063 | 4,331,063 | 4,039,117 | 3,990,373 | 3,990,373 | 3,932,828 | 3,288,699 | 3,100,010 | 3,096,044 | 1,706,742 | 1,456,171 | 1,456,171 | 67,071 | 23,152 | 23,152 | 23,152 | 23,152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 402,820 | 402,820 | 402,820 | 402,820 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 5,639 | 5,639 | 5,639 | 5,621 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 167,643 | 167,643 | 167,643 | 167,643 | 103,947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 240,587 | 240,587 | 240,587 | 240,587 | 216,272 | 175,860 | 119,955 | 119,705 | 119,705 | 60,801 | 45,122 | 43,720 | 43,720 | 40,668 | 40,668 | 40,111 | 11,255 | 11,255 | 11,255 | 11,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 12,560 | 12,560 | 12,560 | 12,560 | 12,372 | 12,372 | 5,826 | 5,794 | 5,794 | 5,794 | 941 | 758 | 758 | 651 | 651 | 627 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 449,783 | 416,280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 983 | 983 | 983 | 983 | 983 | 983 | 983 | 983 | 983 | 983 | 983 | 983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 15,535 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 1,188,362 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 48,451 | 48,451 | 48,451 | 48,451 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 14,560 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 6,406,519 | 6,402,307 | 6,402,307 | 6,402,307 | 6,274,014 | 6,232,246 | 6,232,246 | 6,230,027 | 6,157,801 | 5,853,322 | 5,437,254 | 5,418,857 | 4,796,744 | 4,788,609 | 4,788,609 | 3,866,579 | 67,461 | 64,632 | 64,632 | 64,632 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 361,892 | 361,892 | 354,527 | 338,743 | 199,248 | 199,248 | 199,248 | 199,248 | 199,248 | 199,248 | 198,871 | 145,485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 69,239 | 69,239 | 66,571 | 56,399 | 56,399 | 56,399 | 56,399 | 56,352 | 40,978 | 40,978 | 37,259 | 36,728 | 36,728 | 36,577 | 36,577 | 36,546 | 35,417 | 20,789 | 20,789 | 20,789 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 19,950 | 19,950 | 19,950 | 19,950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 88,206 | 88,206 | 88,206 | 87,899 | 50,376 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 154,331 | 154,331 | 145,032 | 113,298 | 113,298 | 113,298 | 113,298 | 113,164 | 95,165 | 95,165 | 82,808 | 53,238 | 53,238 | 50,428 | 50,428 | 50,068 | 43,217 | 25,367 | 25,367 | 25,367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 503,633 | 457,455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 81,439 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 96,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 55 | 55 | 55 | 55 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 384,907 | 375,483 | 360,659 | 245,984 | 245,984 | 245,984 | 245,984 | 245,984 | 245,984 | 245,984 | 241,927 | 80,354 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 261,094 | 261,094 | 261,094 | 261,094 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 20,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 7,229,048 | 7,209,230 | 7,209,230 | 7,144,777 | 7,125,966 | 7,125,966 | 7,031,098 | 7,031,098 | 6,374,780 | 5,814,475 | 4,976,207 | 4,420,227 | 3,747,509 | 3,651,349 | 3,651,349 | 2,861,063 | 105,261 | 105,261 | 105,261 | 105,261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 24,752 | 24,752 | 24,752 | 24,752 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 313 | 313 | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 1,262 | 1,262 | 1,262 | 1,262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 34,809 | 34,809 | 34,809 | 34,809 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 50,246 | 50,246 | 50,246 | 50,246 | 50,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 1,104,068 | 957,767 | 881,523 | 881,523 | 881,523 | 881,523 | 881,523 | 881,142 | 881,142 | 819,511 | 796,720 | 673,713 | 673,713 | 664,066 | 664,066 | 663,127 | 539,079 | 539,079 | 539,079 | 539,079 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 271,895 | 253,777 | 244,737 | 244,737 | 244,737 | 244,737 | 244,737 | 232,234 | 232,234 | 199,390 | 184,711 | 180,090 | 180,090 | 179,030 | 179,030 | 178,665 | 79,870 | 79,870 | 79,870 | 79,870 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 20,414 | 19,538 | 16,800 | 15,724 | 14,959 | 14,959 | 14,959 | 14,959 | 3,497 | 3,375 | 3,375 | 3,375 | 3,375 | 3,375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 650,307 | 620,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,002,941 | 1,002,941 | 1,002,941 | 1,002,941 | 1,002,941 | 1,002,941 | 947,014 | 259,386 | 201,320 | 201,320 | 201,320 | 201,320 | 115,070 | 115,070 | 115,070 | 115,070 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92,924 | 92,924 | 92,924 | 85,525 | 85,525 | 85,525 | 14,970 | 14,970 | 14,970 | 14,970 | 14,561 | 14,561 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | -100,859 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -134,078 | -124,502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19,614 | 19,614 | 19,614 | 19,614 | 19,614 | 17,823 | 9,623 | 9,621 | 9,621 | 2,122 | 1,783 | 1,637 | 1,637 | 1,359 | 1,359 | 1,357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2,476 | 2,476 | 2,476 | 2,476 | 2,476 | 2,263 | 1,388 | 1,386 | 1,386 | 491 | 222 | 161 | 161 | 145 | 145 | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 449,226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 75,529 | 75,529 | 75,529 | 75,529 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 169,662 | 169,662 | 169,121 | 163,106 | 163,106 | 156,977 | 155,715 | 155,715 | 141,166 | 133,626 | 117,034 | 117,034 | 4,868 | 4,145 | 4,145 | 4,145 | 1,134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 12,283 | 11,588 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2,562 | 2,562 | 2,562 | 2,562 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 13,665 | 13,665 | 13,665 | 13,665 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 114,167 | 114,167 | 114,167 | 114,167 | 114,167 | 105,636 | 105,636 | 105,636 | 105,636 | 105,636 | 102,992 | 102,992 | 96,890 | 96,890 | 96,890 | 70,498 | 4,267 | 4,267 | 4,267 | 4,267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 994,407 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,446 | 2,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 32 | 32 | 32 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 5,720,983 | 5,720,983 | 5,720,983 | 5,720,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 2,845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1,402,288 | 1,398,498 | 1,398,498 | 1,398,498 | 1,344,575 | 1,083,215 | 1,083,215 | 1,076,030 | 1,050,951 | 973,172 | 806,819 | 747,246 | 686,967 | 677,295 | 677,295 | 545,086 | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 212 | 212 | 201 | 174 | 174 | 174 | 174 | 174 | 146 | 146 | 139 | 139 | 139 | 139 | 139 | 139 | 73 | 73 | 73 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 27,299 | 25,017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 10,468 | 10,468 | 10,468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 734,476 | 728,461 | 728,461 | 728,461 | 728,461 | 728,461 | 728,461 | 727,998 | 727,998 | 727,998 | 686,316 | 683,755 | 683,755 | 667,616 | 667,616 | 665,908 | 178,775 | 178,775 | 178,775 | 178,775 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 240,796 | 234,665 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 46,864 | 46,864 | 46,864 | 46,656 | 26,046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 223,005 | 220,890 | 220,890 | 220,890 | 220,890 | 220,890 | 220,890 | 220,841 | 220,841 | 220,841 | 200,852 | 199,813 | 199,813 | 199,290 | 199,290 | 199,207 | 80,605 | 80,605 | 80,605 | 80,605 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 327,422 | 316,563 | 316,563 | 316,563 | 316,563 | 316,563 | 316,563 | 316,552 | 316,552 | 316,552 | 280,141 | 243,611 | 243,611 | 243,548 | 243,548 | 243,540 | 155,519 | 155,519 | 155,519 | 155,519 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 515,733 | 489,315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 142,541 | 142,541 | 142,541 | 142,541 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 14,020,784 | 14,020,784 | 13,976,235 | 13,976,235 | 13,976,235 | 13,976,235 | 13,571,889 | 13,571,889 | 13,180,751 | 11,739,120 | 7,354,273 | 6,492,122 | 5,132,329 | 5,086,429 | 5,086,429 | 3,540,659 | 174,509 | 174,509 | 174,509 | 174,509 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 102,095 | 97,357 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 57,881 | 56,142 | 23,701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 42,147,864 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 17,239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 526,869 | 414,753 | 393,471 | 372,886 | 372,886 | 372,886 | 372,886 | 372,886 | 205,499 | 204,696 | 199,041 | 190,416 | 189,415 | 189,415 | 12,992 | 9,466 | 9,466 | 9,466 | 9,466 | 9,466 | 9,466 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 84,221 | 82,963 | 82,963 | 82,963 | 82,963 | 82,963 | 82,963 | 82,911 | 82,911 | 82,911 | 78,111 | 77,986 | 77,986 | 77,602 | 77,602 | 77,445 | 44,518 | 44,518 | 44,518 | 44,518 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 35,577 | 34,814 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 30,500 | 15,410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 674,627 | 674,627 | 674,627 | 674,627 | 674,627 | 674,627 | 657,255 | 657,255 | 657,002 | 602,046 | 311,177 | 287,603 | 274,302 | 274,302 | 274,302 | 188,863 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 122,249 | 71,099 | 42,414 | 14,398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 5,350 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,303 | 5,315 | 5,315 | 5,315 | 5,315 | 5,315 | 5,315 | 3,125 | 3,125 | 3,125 | 3,125 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,605 | 12,249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 9,592 | 9,592 | 9,592 | 9,592 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 152,133 | 106,493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 1,007,040 | 1,007,040 | 1,007,040 | 1,007,040 | 1,007,040 | 1,007,040 | 932,984 | 932,984 | 924,392 | 608,291 | 295,002 | 261,259 | 177,381 | 177,381 | 177,381 | 136,728 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 92,866 | 40,296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0 | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,738,398 | 3,737,857 | 3,737,857 | 3,721,827 | 3,677,797 | 3,675,586 | 3,675,586 | 3,656,511 | 3,171,439 | 3,171,439 | 1,426,787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,333,152 | 1,304,118 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 3,301,403 | 3,223,236 | 3,223,236 | 3,223,236 | 3,223,236 | 3,170,753 | 3,170,753 | 3,170,753 | 3,166,559 | 3,166,559 | 3,157,676 | 2,445,046 | 1,050,805 | 1,050,805 | 250,903 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 98,558 | 94,317 | 91,938 | 31,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 708 | 477 | 477 | 477 | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1,112,497 | 1,112,497 | 1,112,497 | 1,112,497 | 1,112,497 | 1,112,497 | 1,129,868 | 1,129,868 | 1,129,968 | 826,130 | 96,534 | 95,656 | 92,912 | 92,912 | 92,912 | 64,273 | 966 | 966 | 966 | 966 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 3,647 | 2,768 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 155,652 | 155,652 | 200,201 | 202,141 | 202,141 | 202,141 | 680,542 | 680,542 | 1,013,226 | 929,158 | 276,275 | 79,460 | 105,916 | 80,239 | 80,239 | 72,031 | 42,014 | 42,014 | 42,014 | 42,014 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | -34,736 | -29,998 | 9,477 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 10,539 | 9,573 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0 | 409,378 | 409,378 | 409,378 | 409,378 | 409,378 | 409,378 | 409,378 | 409,342 | 409,342 | 409,939 | 409,821 | 410,202 | 410,202 | 409,131 | 352,879 | 352,879 | 145,623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,758 | 9,568 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 3,927,327 | 4,005,494 | 4,008,552 | 4,008,552 | 4,008,552 | 4,006,064 | 4,006,064 | 4,006,064 | 4,003,417 | 4,003,417 | 3,978,963 | 3,054,994 | 1,364,628 | 1,364,628 | 94,690 | 620 | 620 | 620 | 620 | 620 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 244,106 | 190,550 | 160,515 | 54,490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 835 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0 | 0 | 4,196,635 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,527 | 3,380,527 | 3,372,527 | 3,289,568 | 3,289,041 | 3,289,041 | 3,288,792 | 2,783,257 | 2,783,257 | 329,796 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 3,777,549 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,604 | 2,735,604 | 2,735,604 | 2,685,800 | 2,681,118 | 2,681,118 | 2,263,843 | 2,263,843 | 1,753,449 | 1,389,735 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 912,764 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 119,043 | 118,453 | 118,453 | 118,453 | 118,453 | 118,453 | 118,453 | 118,453 | 118,453 | 118,453 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 18,742,234 | 19,032,537 | 19,032,537 | 19,032,537 | 19,032,537 | 18,711,481 | 18,711,481 | 18,711,481 | 18,691,215 | 18,691,215 | 18,367,876 | 17,205,289 | 6,339,572 | 4,579,334 | 381,773 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 24,687 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 577,329 | 577,329 | 577,329 | 577,329 | 577,329 | 439,357 | 439,357 | 439,357 | 205,945 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 120,265 | 120,265 | 120,265 | 120,265 | 119,981 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 117,970 | 117,970 | 117,763 | 114,394 | 22,645 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Ontario Energy Board

# LRAMVA Work Form:
# Documentation for Streetlighting Projects

Version 7.0 (2023)

**Legend** User Inputs (Green)

**Instructions**

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

## Table 8-a: Village of Rockwood

### Summary of Project #1

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) a | Gross kW reduction b | Net to Gross Ratio c | Net kW reduction b * c |
| Jan-17 | 37.00 | | 104.04% | |
| Feb-17 | 14.20 | -22.80 | 104.04% | -24 |
| Mar-17 | 14.20 | -22.80 | 104.04% | -24 |
| Apr-17 | 14.20 | -22.80 | 104.04% | -24 |
| May-17 | 14.20 | -22.80 | 104.04% | -24 |
| Jun-17 | 14.20 | -22.80 | 104.04% | -24 |
| Jul-17 | 14.20 | -22.80 | 104.04% | -24 |
| Aug-17 | 14.20 | -22.80 | 104.04% | -24 |
| Sep-17 | 14.20 | -22.80 | 104.04% | -24 |
| Oct-17 | 14.20 | -22.80 | 104.04% | -24 |
| Nov-17 | 14.20 | -22.80 | 104.04% | -24 |
| Dec-17 | 14.20 | -22.80 | 104.04% | -24 |
| **Total** | | | | **-264** |
| Persistence in 2018 | | | | -288 |
| Persistence in 2019 | | | | -288 |
| Persistence in 2020 | | | | -288 |
| Persistence in 2021 | | | | -288 |
| Persistence in 2022 | | | | -288 |
| Persistence in 2023 | | | | -288 |
| Persistence in 2024 | | | | -288 |
| Persistence in 2025 | | | | -288 |
| Persistence in 2026 | | | | -288 |
| Persistence in 2027 | | | | -288 |
| Persistence in 2028 | | | | -288 |
| Persistence in 2029 | | | | -288 |

### Details of Project #1 (Month, Year)

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) d | Quantity e | Billed amount (kW) d * e |
|---|---|---|---|
| High-Pressure Sodium Street Ligh | 0.100 | 269 | 27 |
| High-Pressure Sodium Street Ligh | 0.130 | 54 | 7 |
| High-Pressure Sodium Street Ligh | 0.180 | 17 | 3 |
| **Total** | | **340** | 36.98 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) $d_1$ | Quantity $e_1$ | Billed amount (kW) $d_1 * e_1$ |
|---|---|---|---|
| Philips Lumec RFS0560 | 0.038 | 269 | 10.1 |
| Philips Lumec RFS0596 | 0.053 | 54 | 2.8 |
| Philips Lumec RFM1555 | 0.073 | 17 | 1.2 |
| **Total** | | **340** | 14.16 |

## Table 8-b: City of Guelph

### Summary of Project #191644

| Actual lost revenue based on kW billing | | | | |
|---|---|---|---|---|
| Month | Billed amount (kW) | Gross kW reduction | Net to Gross Ratio | Net kW reduction |
| | a | b | c | b * c |
| Jan-20 | 628.77 | -1,531.82 | 101% | -1,547.14 |
| Feb-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Mar-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Apr-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| May-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Jun-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Jul-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Aug-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Sep-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Oct-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Nov-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| Dec-20 | 628.77 | -1,531.82 | 101% | -1,548.00 |
| **Total** | | | | **(18,575.14)** |
| Persistence in 2021 | | | | (18,575.14) |
| Persistence in 2022 | | | | (18,575.14) |
| Persistence in 2023 | | | | (18,575.14) |
| Persistence in 2024 | | | | (18,575.14) |
| Persistence in 2025 | | | | (18,575.14) |
| Persistence in 2026 | | | | (18,575.14) |
| Persistence in 2027 | | | | (18,575.14) |
| Persistence in 2028 | | | | (18,575.14) |
| Persistence in 2029 | | | | (18,575.14) |
| Persistence in 2030 | | | | (18,575.14) |
| Persistence in 2031 | | | | (18,575.14) |
| Persistence in 2032 | | | | (18,575.14) |

### Details of Project #191644

Pre-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | d | e | d * e |
| Cobrahead HID 70W | 0.095 | 263 | 25 |
| Cobrahead HID 70W | 0.095 | 43 | 4 |
| Cobrahead HID 100W | 0.13 | 1 | 0 |
| Cobrahead HID 100W | 0.13 | 1 | 0 |
| Cobrahead HID 100W | 0.13 | 3032 | 394 |
| Cobrahead HID 100W | 0.13 | 35 | 5 |
| Cobrahead HID 100W | 0.13 | 33 | 4 |
| Cobrahead HID 100W | 0.13 | 287 | 37 |
| Cobrahead HID 100W | 0.13 | 14 | 2 |
| Cobrahead HID 100W | 0.13 | 24 | 3 |
| Cobrahead HID 100W | 0.13 | 33 | 4 |
| Cobrahead HID 100W | 0.13 | 14 | 2 |
| Cobrahead HID 100W | 0.13 | 45 | 6 |
| Cobrahead HID 100W | 0.13 | 4 | 1 |
| Cobrahead HID 100W | 0.13 | 1 | 0 |
| Cobrahead HID 100W | 0.13 | 2 | 0 |
| Cobrahead HID 100W | 0.13 | 1 | 0 |
| Cobrahead HID 150W | 0.19 | 5 | 1 |
| Cobrahead HID 150W | 0.19 | 52 | 10 |
| Cobrahead HID 150W | 0.19 | 36 | 7 |
| Cobrahead HID 150W | 0.19 | 2 | 0 |
| Cobrahead HID 150W | 0.19 | 13 | 2 |
| Cobrahead HID 150W | 0.19 | 1 | 0 |
| Cobrahead HID 150W | 0.19 | 113 | 21 |
| Cobrahead HID 150W | 0.19 | 2 | 0 |
| Cobrahead HID 150W | 0.19 | 11 | 2 |
| Cobrahead HID 150W | 0.19 | 127 | 24 |
| Cobrahead HID 150W | 0.19 | 8 | 2 |
| Cobrahead HID 150W | 0.19 | 1 | 0 |
| Cobrahead HID 150W | 0.19 | 99 | 19 |
| Cobrahead HID 150W | 0.19 | 691 | 131 |
| Cobrahead HID 150W | 0.19 | 117 | 22 |
| Cobrahead HID 150W | 0.19 | 128 | 24 |
| Cobrahead HID 150W | 0.19 | 113 | 21 |
| Cobrahead HID 150W | 0.19 | 35 | 7 |
| Cobrahead HID 150W | 0.19 | 131 | 25 |
| Cobrahead HID 150W | 0.19 | 19 | 4 |
| Cobrahead HID 150W | 0.19 | 131 | 25 |
| Cobrahead HID 150W | 0.19 | 36 | 7 |
| Cobrahead HID 200W | 0.25 | 4 | 1 |
| Cobrahead HID 200W | 0.25 | 12 | 3 |
| Cobrahead HID 200W | 0.25 | 10 | 3 |
| Cobrahead HID 200W | 0.25 | 107 | 27 |
| Cobrahead HID 200W | 0.25 | 2 | 1 |
| Cobrahead HID 200W | 0.25 | 13 | 3 |
| Cobrahead HID 200W | 0.25 | 6 | 2 |
| Cobrahead HID 200W | 0.25 | 1 | 0 |
| Cobrahead HID 200W | 0.25 | 35 | 9 |
| Cobrahead HID 200W | 0.25 | 9 | 2 |
| Cobrahead HID 200W | 0.25 | 8 | 2 |
| Cobrahead HID 200W | 0.25 | 112 | 28 |
| Cobrahead HID 200W | 0.25 | 383 | 96 |
| Cobrahead HID 200W | 0.25 | 367 | 92 |
| Cobrahead HID 200W | 0.25 | 15 | 4 |
| Cobrahead HID 200W | 0.25 | 240 | 60 |
| Cobrahead HID 200W | 0.25 | 27 | 7 |
| Cobrahead HID 200W | 0.25 | 101 | 25 |
| Cobrahead HID 200W | 0.25 | 93 | 23 |
| Cobrahead HID 200W | 0.25 | 80 | 20 |
| Cobrahead HID 200W | 0.25 | 117 | 29 |
| Cobrahead HID 250W | 0.305 | 42 | 13 |
| Cobrahead HID 250W | 0.305 | 9 | 3 |
| Cobrahead HID 250W | 0.305 | 41 | 13 |
| Cobrahead HID 250W | 0.305 | 58 | 18 |
| Cobrahead HID 250W | 0.305 | 3 | 1 |

Post-conversion billing demand

| Fixture type | Billing Wattage (kW) | Quantity | Billed amount (kW) |
|---|---|---|---|
| | $d_1$ | $e_1$ | $d_1 * e_1$ |
| 33W_BXSPR-HO-HT-2ME-60W-30K- | 0.033 | 263 | 8.7 |
| 43W_BXSPR-HO-HT-2ME-60W-30K- | 0.043 | 43 | 1.8 |
| 107W_BXSP2-HO-HT-3ME-165W-3( | 0.107 | 1 | 0.1 |
| 125W_BXSP2-HO-HT-3ME-165W-3( | 0.125 | 1 | 0.1 |
| 33W_BXSPR-HO-HT-2ME-60W-30K- | 0.033 | 3032 | 100.1 |
| 33W_BXSPR-HO-HT-3ME-60W-30K- | 0.033 | 35 | 1.2 |
| 38W_BXSPR-HO-HT-2ME-60W-30K- | 0.038 | 33 | 1.3 |
| 43W_BXSPR-HO-HT-2ME-60W-30K- | 0.043 | 287 | 12.3 |
| 49W_BXSPR-HO-HT-3ME-60W-30K- | 0.049 | 14 | 0.7 |
| 55W_BXSPR-HO-HT-2ME-60W-30K- | 0.055 | 24 | 1.3 |
| 61W_BXSP1-HO-HT-2ME-100W-30I | 0.061 | 33 | 2.0 |
| 61W_BXSP1-HO-HT-3ME-100W-30I | 0.061 | 14 | 0.9 |
| 62W_BXSPR-HO-HT-3ME-60W-30K- | 0.062 | 45 | 2.8 |
| 69W_BXSP1-HO-HT-2ME-100W-30I | 0.069 | 4 | 0.3 |
| 69W_BXSP1-HO-HT-3ME-100W-30I | 0.069 | 1 | 0.1 |
| 88W_BXSP1-HO-HT-2ME-100W-30I | 0.088 | 2 | 0.2 |
| 88W_BXSP1-HO-HT-3ME-100W-30I | 0.088 | 1 | 0.1 |
| 107W_BXSP2-HO-HT-2ME-165W-3( | 0.107 | 5 | 0.5 |
| 107W_BXSP2-HO-HT-3ME-165W-3( | 0.107 | 52 | 5.6 |
| 125W_BXSP2-HO-HT-2ME-165W-3( | 0.125 | 36 | 4.5 |
| 125W_BXSP2-HO-HT-3ME-165W-3( | 0.125 | 2 | 0.3 |
| 160W_BXSP2-HO-HT-2ME-165W-3( | 0.16 | 13 | 2.1 |
| 160W_BXSP2-HO-HT-3ME-165W-3( | 0.16 | 1 | 0.2 |
| 33W_BXSPR-HO-HT-2ME-60W-30K- | 0.033 | 113 | 3.7 |
| 33W_BXSPR-HO-HT-3ME-60W-30K- | 0.033 | 2 | 0.1 |
| 38W_BXSPR-HO-HT-2ME-60W-30K- | 0.038 | 11 | 0.4 |
| 43W_BXSPR-HO-HT-2ME-60W-30K- | 0.043 | 127 | 5.5 |
| 49W_BXSPR-HO-HT-2ME-60W-30K- | 0.049 | 8 | 0.4 |
| 49W_BXSPR-HO-HT-3ME-60W-30K- | 0.049 | 1 | 0.0 |
| 55W_BXSPR-HO-HT-2ME-60W-30K- | 0.055 | 99 | 5.4 |
| 61W_BXSP1-HO-HT-2ME-100W-30I | 0.061 | 691 | 42.2 |
| 61W_BXSP1-HO-HT-3ME-100W-30I | 0.061 | 117 | 7.1 |
| 62W_BXSPR-HO-HT-3ME-60W-30K- | 0.062 | 128 | 7.9 |
| 69W_BXSP1-HO-HT-2ME-100W-30I | 0.069 | 113 | 7.8 |
| 69W_BXSP1-HO-HT-3ME-100W-30I | 0.069 | 35 | 2.4 |
| 88W_BXSP1-HO-HT-2ME-100W-30I | 0.088 | 131 | 11.5 |
| 88W_BXSP1-HO-HT-3ME-100W-30I | 0.088 | 19 | 1.7 |
| 99W_BXSP1-HO-HT-2ME-100W-30I | 0.099 | 131 | 13.0 |
| 99W_BXSP1-HO-HT-3ME-100W-30I | 0.099 | 36 | 3.6 |
| 107W_BXSP2-HO-HT-2ME-165W-3( | 0.107 | 4 | 0.4 |
| 107W_BXSP2-HO-HT-3ME-165W-3( | 0.107 | 12 | 1.3 |
| 125W_BXSP2-HO-HT-2ME-165W-3( | 0.125 | 10 | 1.3 |
| 125W_BXSP2-HO-HT-3ME-165W-3( | 0.125 | 107 | 13.4 |
| 160W_BXSP2-HO-HT-2ME-165W-3( | 0.16 | 2 | 0.3 |
| 160W_BXSP2-HO-HT-3ME-165W-3( | 0.16 | 13 | 2.1 |
| 33W_BXSPR-HO-HT-2ME-60W-30K- | 0.033 | 6 | 0.2 |
| 38W_BXSPR-HO-HT-2ME-60W-30K- | 0.038 | 1 | 0.0 |
| 43W_BXSPR-HO-HT-2ME-60W-30K- | 0.043 | 35 | 1.5 |
| 49W_BXSPR-HO-HT-2ME-60W-30K- | 0.049 | 9 | 0.4 |
| 49W_BXSPR-HO-HT-3ME-60W-30K- | 0.049 | 8 | 0.4 |
| 55W_BXSPR-HO-HT-2ME-60W-30K- | 0.055 | 112 | 6.2 |
| 61W_BXSP1-HO-HT-2ME-100W-30I | 0.061 | 383 | 23.4 |
| 61W_BXSP1-HO-HT-3ME-100W-30I | 0.061 | 367 | 22.4 |
| 62W_BXSPR-HO-HT-3ME-60W-30K- | 0.062 | 15 | 0.9 |
| 69W_BXSP1-HO-HT-2ME-100W-30I | 0.069 | 240 | 16.6 |
| 69W_BXSP1-HO-HT-3ME-100W-30I | 0.069 | 27 | 1.9 |
| 88W_BXSP1-HO-HT-2ME-100W-30I | 0.088 | 101 | 8.9 |
| 88W_BXSP1-HO-HT-3ME-100W-30I | 0.088 | 93 | 8.2 |
| 99W_BXSP1-HO-HT-2ME-100W-30I | 0.099 | 80 | 7.9 |
| 99W_BXSP1-HO-HT-3ME-100W-30I | 0.099 | 117 | 11.6 |
| 107W_BXSP2-HO-HT-2ME-165W-3( | 0.107 | 42 | 4.5 |
| 107W_BXSP2-HO-HT-3ME-165W-3( | 0.107 | 9 | 1.0 |
| 125W_BXSP2-HO-HT-2ME-165W-3( | 0.125 | 41 | 5.1 |
| 125W_BXSP2-HO-HT-3ME-165W-3( | 0.125 | 58 | 7.3 |
| 160W_BXSP2-HO-HT-2ME-165W-3( | 0.16 | 3 | 0.5 |

| | | | |
|---|---|---|---|
| Cobrahead HID 250W | 0.305 | 13 | 4 |
| Cobrahead HID 250W | 0.305 | 7 | 2 |
| Cobrahead HID 250W | 0.305 | 48 | 15 |
| Cobrahead HID 250W | 0.305 | 11 | 3 |
| Cobrahead HID 250W | 0.305 | 51 | 16 |
| Cobrahead HID 250W | 0.305 | 86 | 26 |
| Cobrahead HID 250W | 0.305 | 5 | 2 |
| Cobrahead HID 250W | 0.305 | 134 | 41 |
| Cobrahead HID 250W | 0.305 | 4 | 1 |
| Cobrahead HID 250W | 0.305 | 175 | 53 |
| Cobrahead HID 250W | 0.305 | 86 | 26 |
| Cobrahead HID 250W | 0.305 | 80 | 24 |
| Cobrahead HID 250W | 0.305 | 159 | 48 |
| Cobrahead HID 400W | 0.47 | 5 | 2 |
| Cobrahead HID 400W | 0.47 | 15 | 7 |
| Cobrahead HID 400W | 0.47 | 21 | 10 |
| Cobrahead LED 133W | 0.133 | 5 | 1 |
| Cobrahead LED 139W | 0.139 | 3 | 0 |
| Cobrahead LED 53W | 0.053 | 3 | 0 |
| Cobrahead LED 54W | 0.054 | 3 | 0 |
| Cobrahead LED 75W | 0.074 | 3 | 0 |
| Decorative - Top Hat HID 70W | 0.095 | 42 | 4 |
| Decorative - Top Hat HID 100W | 0.13 | 3880 | 504 |
| Decorative - Top Hat HID 100W | 0.13 | 289 | 38 |
| Decorative - Top Hat HID 100W | 0.13 | 1 | 0 |
| Decorative - Top Hat HID 150W | 0.19 | 4 | 1 |
| Decorative - Top Hat HID 150W | 0.19 | 4 | 1 |
| Decorative - Top Hat HID 150W | 0.19 | 14 | 3 |
| Decorative - Top Hat HID 150W | 0.19 | 11 | 2 |
| Decorative - Top Hat LED 100W | 0.1 | 1 | 0 |
| **Total** | | 12,762.00 | 2,160.59 |

| | | | |
|---|---|---|---|
| 160W_BXSP2-HO-HT-3ME-165W-3( | 0.16 | 13 | 2.1 |
| 43W_BXSPR-HO-HT-2ME-60W-30K- | 0.043 | 7 | 0.3 |
| 49W_BXSPR-HO-HT-2ME-60W-30K- | 0.049 | 48 | 2.4 |
| 55W_BXSPR-HO-HT-2ME-60W-30K- | 0.055 | 11 | 0.6 |
| 61W_BXSP1-HO-HT-2ME-100W-30k | 0.061 | 51 | 3.1 |
| 61W_BXSP1-HO-HT-3ME-100W-30k | 0.061 | 86 | 5.2 |
| 62W_BXSPR-HO-HT-3ME-60W-30K- | 0.062 | 5 | 0.3 |
| 69W_BXSP1-HO-HT-2ME-100W-30k | 0.069 | 134 | 9.2 |
| 69W_BXSP1-HO-HT-3ME-100W-30k | 0.069 | 4 | 0.3 |
| 88W_BXSP1-HO-HT-2ME-100W-30k | 0.088 | 175 | 15.4 |
| 88W_BXSP1-HO-HT-3ME-100W-30k | 0.088 | 86 | 7.6 |
| 99W_BXSP1-HO-HT-2ME-100W-30k | 0.099 | 80 | 7.9 |
| 99W_BXSP1-HO-HT-3ME-100W-30k | 0.099 | 159 | 15.7 |
| 125W_BXSP2-HO-HT-2ME-165W-3( | 0.125 | 5 | 0.6 |
| 160W_BXSP2-HO-HT-3ME-165W-3( | 0.16 | 15 | 2.4 |
| 99W_BXSP1-HO-HT-2ME-100W-30k | 0.099 | 21 | 2.1 |
| 69W_BXSP1-HO-HT-2ME-100W-30k | 0.069 | 5 | 0.3 |
| 69W_BXSP1-HO-HT-2ME-100W-30k | 0.069 | 3 | 0.2 |
| 33W_BXSPR-HO-HT-2ME-60W-30K- | 0.033 | 3 | 0.1 |
| 33W_BXSPR-HO-HT-2ME-60W-30K- | 0.033 | 3 | 0.1 |
| 33W_BXSPR-HO-HT-2ME-60W-30K- | 0.033 | 3 | 0.1 |
| 33W_BXSPR-HO-HT-3ME-60W-30K- | 0.033 | 42 | 1.4 |
| 33W_BXSPR-HO-HT-3ME-60W-30K- | 0.033 | 3880 | 128.0 |
| 49W_BXSPR-HO-HT-3ME-60W-30K- | 0.049 | 289 | 14.2 |
| 61W_BXSP1-HO-HT-3ME-100W-30k | 0.061 | 1 | 0.1 |
| 33W_BXSPR-HO-HT-3ME-60W-30K- | 0.033 | 4 | 0.1 |
| 49W_BXSPR-HO-HT-3ME-60W-30K- | 0.049 | 4 | 0.2 |
| 61W_BXSP1-HO-HT-3ME-100W-30k | 0.061 | 14 | 0.9 |
| 62W_BXSPR-HO-HT-3ME-60W-30K- | 0.062 | 11 | 0.7 |
| 33W_BXSPR-HO-HT-3ME-60W-30K- | 0.033 | 1 | 0.0 |
| **Total** | | 12,762.00 | 628.77 |

# Attachment 30
# IndECO LRAM Review Letter

Strategic Solutions for a Changing World™

IndEco Strategic Consulting Inc.

300 - 192 Spadina Ave.
Toronto, ON
Canada M5T 2C2

888 463 3261

indeco.com

July 13, 2022

Christine Long
VP, Regulatory Affairs & Privacy Officer
Alectra Utilities
2185 Derry Rd. W.
Mississauga, ON, L5N 7A6

Dear Ms Long,

Alectra Utilities engaged IndEco Strategic Consulting to review the Alectra Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) work forms to be submitted as part of its 2023 rates application to the Ontario Energy Board (OEB).

I have reviewed the workforms for the five rate zones for compliance with OEB expectations, as provided in the CDM Guidelines, the 2023 Chapter 3 filing requirements, and methodologies previously approved by the OEB. My review focused on the following items:

- Consistency of values reported with IESO final evaluation reports and the April 2019 Participation and Costs report
- Consistency with OEB approved rates, LRAMVA thresholds and interest rates for carrying charges
- The methodology and sources adopted by Alectra to address savings realized after the April 2019 P&C report
- The way that the workform addresses street lighting projects
- The allocation of savings across rate zones and rate classes
- The accuracy of the calculations within the workform.

Where I have identified issues, these have been addressed by Alectra Utilities, and I am confident the final LRAMVA workforms meet Ontario Energy Board requirements for LRAMVA claims.

Should you have any questions about this review, please do not hesitate to contact me.

Sincerely,

David Heeney
CEO & Founder
416 204-0356
dheeney@indeco.com

# Attachment 31
# 2020 and 2021 Alectra Utilities CDM Savings

| Year | 2020 |
|---|---|
| Status | (All) |

| Sum of Net Energy (kWh) | Column Labels | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Grand Total |
| **Brampton** | | | **120,960** | | **1,769,808** | **775,340** | **189,171** | | | **2,249,629** | **5,104,908** |
| **FCR** | | | | | | | | | | **2,249,629** | **2,249,629** |
| Retrofit Streetlight | | | | | | | | | | 2,249,629 | 2,249,629 |
| **P4P** | | | **120,960** | | **1,769,808** | **775,340** | **189,171** | | | | **2,855,279** |
| Retrofit | | | 120,960 | | 1,769,808 | 775,340 | 189,171 | | | | 2,855,279 |
| **Horizon** | | **3,366,209** | | | | **64,658** | **367,634** | **10,669,309** | | | **14,467,809** |
| **FCR** | | **1,015,617** | | | | **30,218** | | **41,616** | | | **1,087,451** |
| High Performance New Construction Program | | 280,998 | | | | | | | | | 280,998 |
| Retrofit | | 734,619 | | | | 30,218 | | 41,616 | | | 806,454 |
| **P4P** | | **2,350,592** | | | | **34,439** | **367,634** | **10,627,693** | | | **13,380,358** |
| Retrofit | | 2,350,592 | | | | 34,439 | 367,634 | 10,627,693 | | | 13,380,358 |
| **Mississauga** | **8,773,805** | | | **1,900,761** | | **94,218** | | | | | **10,768,784** |
| **FCR** | **7,104,000** | | | | | | | | | | **7,104,000** |
| Monitoring & Targeting Program | 7,104,000 | | | | | | | | | | 7,104,000 |
| **P4P** | **1,669,805** | | | **1,900,761** | | **94,218** | | | | | **3,664,784** |
| Retrofit | 1,669,805 | | | 1,900,761 | | 94,218 | | | | | 3,664,784 |
| **PowerStream** | | **11,149,569** | | | | **366,322** | | | **771,839** | **14,381,307** | **26,669,038** |
| **FCR** | | **6,965,733** | | | | **9,474** | | | **771,839** | **14,381,307** | **22,128,354** |
| High Performance New Construction Program | | 5,270,448 | | | | | | | | | 5,270,448 |
| Residential New Construction | | | | | | | | | 771,839 | | 771,839 |
| Retrofit | | 1,695,285 | | | | 9,474 | | | | | 1,704,759 |
| Retrofit Streetlight | | | | | | | | | | 14,381,307 | 14,381,307 |
| **P4P** | | **4,183,836** | | | | **356,848** | | | | | **4,540,684** |
| Retrofit | | 4,183,836 | | | | 356,848 | | | | | 4,540,684 |
| **Grand Total** | **8,773,805** | **14,515,777** | **120,960** | **1,900,761** | **1,769,808** | **1,300,538** | **556,805** | **10,669,309** | **771,839** | **16,630,936** | **57,010,539** |

| Year | (All) |
|---|---|
| Status | (All) |

| Sum of Net Demand (kW) | Column Labels | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Grand Total |
| **Brampton** | | | **27** | | **467** | **46** | **24** | | | **0** | **564** |
| **FCR** | | | | | | | | | | **0** | **0** |
| Retrofit Streetlight | | | | | | | | | | 0 | 0 |
| **P4P** | | | **27** | | **467** | **46** | **24** | | | | **564** |
| Retrofit | | | 27 | | 467 | 46 | 24 | | | | 564 |
| **Horizon** | | **506** | | | | **8** | **39** | **1,020** | | | **1,573** |
| **FCR** | | **125** | | | | **3** | | **5** | | | **134** |
| High Performance New Construction Program | | 35 | | | | | | | | | 35 |
| Retrofit | | 91 | | | | 3 | | 5 | | | 100 |
| **P4P** | | **380** | | | | **5** | **39** | **1,014** | | | **1,439** |
| Retrofit | | 380 | | | | 5 | 39 | 1,014 | | | 1,439 |
| **Mississauga** | **326** | | | **236** | | **22** | | | | | **584** |
| **FCR** | | | | | | | | | | | |
| Monitoring & Targeting Program | | | | | | | | | | | |
| **P4P** | **326** | | | **236** | | **22** | | | | | **584** |
| Retrofit | 326 | | | 236 | | 22 | | | | | 584 |
| **PowerStream** | | **1,495** | | | | **68** | | | **201** | **0** | **1,763** |
| **FCR** | | **1,070** | | | | **0** | | | **201** | **0** | **1,271** |
| High Performance New Construction Program | | 774 | | | | | | | | | 774 |
| Residential New Construction | | | | | | | | | 201 | | 201 |
| Retrofit | | 296 | | | | 0 | | | | | 296 |
| Retrofit Streetlight | | | | | | | | | | 0 | 0 |
| **P4P** | | **424** | | | | **68** | | | | | **492** |
| Retrofit | | 424 | | | | 68 | | | | | 492 |
| **Grand Total** | **326** | **2,000** | **27** | **236** | **467** | **144** | **63** | **1,020** | **201** | **0** | **4,484** |

| Year | 2020 |
|---|---|
| Status | (All) |

| Sum of Net Energy (kWh) | Column Labels | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Grand Total |
| **Brampton** | **0.00%** | **0.00%** | **2.37%** | **0.00%** | **34.67%** | **15.19%** | **3.71%** | **0.00%** | **0.00%** | **44.07%** | **100.00%** |
| **FCR** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** | **100.00%** |
| Retrofit Streetlight | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 100.00% |
| **P4P** | **0.00%** | **0.00%** | **4.24%** | **0.00%** | **61.98%** | **27.15%** | **6.63%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 4.24% | 0.00% | 61.98% | 27.15% | 6.63% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Horizon** | **0.00%** | **23.27%** | **0.00%** | **0.00%** | **0.00%** | **0.45%** | **2.54%** | **73.75%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **0.00%** | **93.39%** | **0.00%** | **0.00%** | **0.00%** | **2.78%** | **0.00%** | **3.83%** | **0.00%** | **0.00%** | **100.00%** |
| High Performance New Construction Progra | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Retrofit | 0.00% | 91.09% | 0.00% | 0.00% | 0.00% | 3.75% | 0.00% | 5.16% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **17.57%** | **0.00%** | **0.00%** | **0.00%** | **0.26%** | **2.75%** | **79.43%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 17.57% | 0.00% | 0.00% | 0.00% | 0.26% | 2.75% | 79.43% | 0.00% | 0.00% | 100.00% |
| **Mississauga** | **81.47%** | **0.00%** | **0.00%** | **17.65%** | **0.00%** | **0.87%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Monitoring & Targeting Program | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **45.56%** | **0.00%** | **0.00%** | **51.87%** | **0.00%** | **2.57%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 45.56% | 0.00% | 0.00% | 51.87% | 0.00% | 2.57% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **PowerStream** | **0.00%** | **41.81%** | **0.00%** | **0.00%** | **0.00%** | **1.37%** | **0.00%** | **0.00%** | **2.89%** | **53.93%** | **100.00%** |
| **FCR** | **0.00%** | **31.48%** | **0.00%** | **0.00%** | **0.00%** | **0.04%** | **0.00%** | **0.00%** | **3.49%** | **64.99%** | **100.00%** |
| High Performance New Construction Progra | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Residential New Construction | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 100.00% |
| Retrofit | 0.00% | 99.44% | 0.00% | 0.00% | 0.00% | 0.56% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Retrofit Streetlight | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 100.00% |
| **P4P** | **0.00%** | **92.14%** | **0.00%** | **0.00%** | **0.00%** | **7.86%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 92.14% | 0.00% | 0.00% | 0.00% | 7.86% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Grand Total** | **15.39%** | **25.46%** | **0.21%** | **3.33%** | **3.10%** | **2.28%** | **0.98%** | **18.71%** | **1.35%** | **29.17%** | **100.00%** |

| Year | 2020 |
|---|---|
| Status | (All) |

| Sum of Net Demand (kW) | Column Labels | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Grand Total |
| **Brampton** | **0.00%** | **0.00%** | **4.86%** | **0.00%** | **82.73%** | **8.11%** | **4.30%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | | | | | | | | | | | |
| Retrofit Streetlight | | | | | | | | | | | |
| **P4P** | **0.00%** | **0.00%** | **4.86%** | **0.00%** | **82.73%** | **8.11%** | **4.30%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 4.86% | 0.00% | 82.73% | 8.11% | 4.30% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Horizon** | **0.00%** | **32.16%** | **0.00%** | **0.00%** | **0.00%** | **0.53%** | **2.48%** | **64.84%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **0.00%** | **93.44%** | **0.00%** | **0.00%** | **0.00%** | **2.55%** | **0.00%** | **4.01%** | **0.00%** | **0.00%** | **100.00%** |
| High Performance New Construction Progra | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Retrofit | 0.00% | 91.17% | 0.00% | 0.00% | 0.00% | 3.43% | 0.00% | 5.40% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **26.44%** | **0.00%** | **0.00%** | **0.00%** | **0.34%** | **2.71%** | **70.51%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 26.44% | 0.00% | 0.00% | 0.00% | 0.34% | 2.71% | 70.51% | 0.00% | 0.00% | 100.00% |
| **Mississauga** | **55.79%** | **0.00%** | **0.00%** | **40.49%** | **0.00%** | **3.72%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | | | | | | | | | | | |
| Monitoring & Targeting Program | | | | | | | | | | | |
| **P4P** | **55.79%** | **0.00%** | **0.00%** | **40.49%** | **0.00%** | **3.72%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 55.79% | 0.00% | 0.00% | 40.49% | 0.00% | 3.72% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **PowerStream** | **0.00%** | **84.78%** | **0.00%** | **0.00%** | **0.00%** | **3.84%** | **0.00%** | **0.00%** | **11.38%** | **0.00%** | **100.00%** |
| **FCR** | **0.00%** | **84.22%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **15.78%** | **0.00%** | **100.00%** |
| High Performance New Construction Progra | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Residential New Construction | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 100.00% |
| Retrofit | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Retrofit Streetlight | | | | | | | | | | | |
| **P4P** | **0.00%** | **86.24%** | **0.00%** | **0.00%** | **0.00%** | **13.76%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 86.24% | 0.00% | 0.00% | 0.00% | 13.76% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Grand Total** | **7.26%** | **44.61%** | **0.61%** | **5.27%** | **10.41%** | **3.20%** | **1.41%** | **22.74%** | **4.47%** | **0.00%** | **100.00%** |

| Program Name | Submission Date | Project Completion Date | Status | Incentive | Reported Gross Demand (kW) | Reported Gross Energy (kWh) | Gross Energy (kWh) | Gross Demand (kW) | Net Energy (kWh) | Net Demand (kW) | Net Energy Persisting (kWh) | Net Demand Persisting (kW) | Framework | LDC | Activity | City: | Municipal Name | Sector | Energy RR | Demand RR | Energy NTG | Demand NTG | Year | Rate Zone | Rate Class | Funding Mechanism |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Performance New Construction Program | 2017-12-18 | 2020-03-20 | 4- Paid/Closed | $60,610.00 | 72.30 | 742,209.00 | 759,615.05 | 73.53 | 430,084.33 | 41.62 | 430,084.33 | 41.62 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.02345168 | 1.016972035 | 0.566187219 | 0.566091409 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| High Performance New Construction Program | 2017-11-23 | 2020-08-30 | 4- Paid/Closed | $67,000.00 | 60.00 | 484,926.00 | 496,298.33 | 61.02 | 280,997.77 | 34.54 | 280,997.77 | 34.54 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.02345168 | 1.016972035 | 0.566187219 | 0.566091409 | 2020 | Horizon | GS 50 - 4999 kW | FCR |
| High Performance New Construction Program | 2016-03-16 | 2020-01-01 | 4- Paid/Closed | $1,218,020.00 | 1,271.60 | 8,353,156.00 | 8,549,051.54 | 1,293.18 | 4,840,363.72 | 732.06 | 4,840,363.72 | 732.06 | CFF | PowerStream Inc. | 1 | Vaughan | City of VAUGHAN | Non-Residential | 1.02345168 | 1.016972035 | 0.566187219 | 0.566091409 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-03-21 | 2020-01-03 | 3.1- Post Approvec | $1,497.00 | 2.18 | 12,223.22 | 12,231.77 | 2.39 | 11,016.69 | 2.21 | 11,016.69 | 2.21 | CFF | PowerStream Inc. | 1 | Bradford | Town of Bradford | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-02-15 | 2020-02-18 | 4- Paid/Closed | $1,072.00 | 2.68 | 11,674.12 | 11,682.28 | 2.94 | 10,521.79 | 2.72 | 10,521.79 | 2.72 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2020-02-28 | 4- Paid/Closed | $18,410.70 | 0.00 | 368,214.00 | 368,471.33 | 0.00 | 331,868.26 | 0.00 | 331,868.26 | 0.00 | CFF | PowerStream Inc. | 1 | Vaughan | City of VAUGHAN | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-05 | 2020-03-02 | 4- Paid/Closed | $55,000.00 | -38.98 | 740,551.14 | 741,068.68 | -42.76 | 667,452.66 | -39.58 | 667,452.66 | -39.58 | CFF | PowerStream Inc. | 1 | Richmond Hill | Town of RICHMON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2016-05-13 | 2020-12-31 | 5- Verified | $4,760.00 | 5.95 | 26,537.00 | 26,555.55 | 6.53 | 23,917.58 | 6.04 | 23,917.58 | 6.04 | CFF | PowerStream Inc. | 1 | Richmond Hill | Town of RICHMON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-02-13 | 2020-05-29 | 4- Paid/Closed | $16,396.37 | 25.30 | 209,641.70 | 209,788.21 | 27.75 | 188,948.34 | 25.69 | 188,948.34 | 25.69 | CFF | Horizon Utilities Cc | 1 | St. Catharines | City of ST CATHARI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2015-09-28 | 2020-12-31 | 5- Verified | $2,303.50 | 5.70 | 24,911.00 | 24,928.41 | 6.25 | 22,452.08 | 5.79 | 22,452.08 | 5.79 | CFF | Horizon Utilities Cc | 1 | St. Catharines | City of ST CATHARI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-07-17 | 2020-05-06 | 4- Paid/Closed | $7,460.00 | 14.12 | 86,711.00 | 86,771.60 | 15.49 | 78,151.91 | 14.34 | 78,151.91 | 14.34 | CFF | Horizon Utilities Cc | 1 | St. Catharines | City of ST CATHARI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-07-12 | 2020-03-03 | 4- Paid/Closed | $1,520.00 | 3.80 | 21,326.00 | 21,340.90 | 4.17 | 19,220.95 | 3.86 | 19,220.95 | 3.86 | CFF | Horizon Utilities Cc | 1 | St. Catharines | City of ST CATHARI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2017-12-14 | 2020-02-07 | 4- Paid/Closed | $56,855.00 | 0.00 | 638,559.60 | 639,005.86 | 0.00 | 575,528.53 | 0.00 | 575,528.53 | 0.00 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Brampton | GS<50 kW | P4P |
| Retrofit | 2017-12-14 | 2020-02-07 | 4- Paid/Closed | $4,628.00 | 8.60 | 36,425.39 | 36,450.85 | 9.43 | 32,829.90 | 8.73 | 32,829.90 | 8.73 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS<50 kW | P4P |
| Retrofit | 2017-08-11 | 2020-07-14 | 4- Paid/Closed | $4,820.60 | 3.37 | 25,757.86 | 25,775.86 | 3.70 | 23,215.35 | 3.42 | 23,215.35 | 3.42 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS<50 kW | FCR |
| Retrofit | 2019-03-29 | 2020-01-16 | 4- Paid/Closed | $11,213.30 | 9.72 | 65,272.83 | 65,318.45 | 10.66 | 58,829.87 | 9.87 | 58,829.87 | 9.87 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-08-10 | 2020-12-21 | 4- Paid/Closed | $8,025.00 | 21.39 | 89,846.40 | 89,909.19 | 23.46 | 80,977.82 | 21.72 | 80,977.82 | 21.72 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS<50 kW | P4P |
| Retrofit | 2016-06-18 | 2020-08-01 | 4- Paid/Closed | $6,319.42 | 0.00 | 23,782.00 | 23,798.62 | 0.00 | 21,434.52 | 0.00 | 21,434.52 | 0.00 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-07-13 | 2020-06-02 | 4- Paid/Closed | $10,920.00 | 27.30 | 82,270.00 | 82,327.50 | 29.95 | 74,149.28 | 27.72 | 74,149.28 | 27.72 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-11-29 | 2020-01-01 | 4- Paid/Closed | $5,627.55 | 11.41 | 90,557.38 | 90,620.67 | 12.51 | 81,618.62 | 11.58 | 81,618.62 | 11.58 | CFF | PowerStream Inc. | 1 | Thornhill | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-31 | 2020-03-03 | 4- Paid/Closed | $1,560.00 | 3.90 | 8,677.00 | 8,683.06 | 4.28 | 7,820.51 | 3.96 | 7,820.51 | 3.96 | CFF | PowerStream Inc. | 1 | Concord | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-03-13 | 2020-01-15 | 4- Paid/Closed | $12,009.26 | 10.61 | 69,363.95 | 69,412.43 | 11.64 | 62,517.16 | 10.77 | 62,517.16 | 10.77 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-25 | 2020-01-17 | 4- Paid/Closed | $19,600.00 | 49.00 | 296,536.00 | 296,743.24 | 53.75 | 267,265.46 | 49.75 | 267,265.46 | 49.75 | CFF | PowerStream Inc. | 1 | Woddbridge | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-01-19 | 2020-08-30 | 4- Paid/Closed | $35,555.00 | 85.14 | 322,972.56 | 323,198.27 | 93.39 | 291,092.51 | 86.45 | 291,092.51 | 86.45 | CFF | PowerStream Inc. | 1 | Woodbridge | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2015-12-18 | 2020-06-25 | 4- Paid/Closed | $1,584.00 | 0.00 | 10,512.00 | 10,519.35 | 0.00 | 9,474.38 | 0.00 | 9,474.38 | 0.00 | CFF | PowerStream Inc. | 1 | Richmond Hill | Town of RICHMON | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | GS<50 kW | FCR |
| Retrofit | 2018-06-05 | 2020-09-25 | 4- Paid/Closed | $13,010.00 | 30.90 | 148,013.40 | 148,116.84 | 33.89 | 133,403.26 | 31.37 | 133,403.26 | 31.37 | CFF | PowerStream Inc. | 1 | Concord | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2016-04-22 | 2020-06-29 | 4- Paid/Closed | $52,859.40 | 134.30 | 1,147,194.00 | 1,147,995.73 | 147.31 | 1,033,956.54 | 136.36 | 1,033,956.54 | 136.36 | CFF | PowerStream Inc. | 1 | Woodbridge | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-03-19 | 2020-06-26 | 4- Paid/Closed | $7,963.50 | 4.85 | 104,750.80 | 104,824.01 | 5.32 | 94,411.04 | 4.93 | 94,411.04 | 4.93 | CFF | PowerStream Inc. | 1 | Aurora | Town of AURORA | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit Streetlight | 2016-06-03 | 2020-09-30 | 4- Paid/Closed | $2,053,894.70 | 0.00 | 15,956,328.00 | 15,967,479.27 | 0.00 | 14,381,307.44 | 0.00 | 14,381,307.44 | 0.00 | CFF | PowerStream Inc. | 1 | Vaughan | City of VAUGHAN | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | Street lighting | FCR |
| Retrofit | 2019-03-27 | 2020-12-03 | 4- Paid/Closed | $1,080.00 | 2.70 | 19,350.80 | 19,364.32 | 2.96 | 17,440.72 | 2.74 | 17,440.72 | 2.74 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2019-03-27 | 2020-12-03 | 4- Paid/Closed | $1,506.94 | 5.90 | 47,251.40 | 47,284.42 | 6.47 | 42,587.30 | 5.99 | 42,587.30 | 5.99 | CFF | PowerStream Inc. | 1 | King City | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2017-08-03 | 2020-02-21 | 4- Paid/Closed | $36,306.40 | 68.85 | 371,526.84 | 371,786.49 | 75.52 | 334,854.09 | 69.91 | 334,854.09 | 69.91 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-12-05 | 2020-08-24 | 4- Paid/Closed | $22,167.00 | 15.90 | 69,739.25 | 69,787.99 | 17.44 | 62,855.41 | 16.14 | 62,855.41 | 16.14 | CFF | PowerStream Inc. | 1 | Concord | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-09-07 | 2020-12-16 | 4- Paid/Closed | $84,062.80 | 0.00 | 840,628.00 | 841,215.48 | 0.00 | 757,651.12 | 0.00 | 757,651.12 | 0.00 | CFF | PowerStream Inc. | 1 | Markham | City of MARKHAM | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-30 | 2020-01-31 | 4- Paid/Closed | $3,315.00 | 1.00 | 38,631.00 | 38,658.00 | 1.10 | 34,817.80 | 1.02 | 34,817.80 | 1.02 | CFF | PowerStream Inc. | 1 | WOODBRIDGE | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2016-06-16 | 2020-03-05 | 4- Paid/Closed | $34,686.00 | 74.30 | 225,904.00 | 226,061.88 | 81.50 | 203,605.42 | 75.44 | 203,605.42 | 75.44 | CFF | PowerStream Inc. | 1 | vaughan | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2016-06-18 | 2020-08-11 | 4- Paid/Closed | $3,121.25 | 0.00 | 19,404.00 | 19,417.56 | 0.00 | 17,488.67 | 0.00 | 17,488.67 | 0.00 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2019-01-02 | 2020-06-18 | 4- Paid/Closed | $2,411.80 | 2.29 | 16,475.00 | 16,486.51 | 2.51 | 14,848.78 | 2.33 | 14,848.78 | 2.33 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-12-20 | 2020-01-08 | 4- Paid/Closed | $3,960.00 | 8.40 | 43,295.80 | 43,326.06 | 9.21 | 39,022.15 | 8.52 | 39,022.15 | 8.52 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-07-06 | 2020-07-31 | 4- Paid/Closed | $8,000.00 | 10.00 | 69,045.00 | 69,093.25 | 10.97 | 62,229.69 | 10.15 | 62,229.69 | 10.15 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-02-21 | 2020-06-30 | 4- Paid/Closed | $6,944.96 | 9.21 | 54,493.00 | 54,531.08 | 10.10 | 49,114.09 | 9.35 | 49,114.09 | 9.35 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-02-14 | 2020-05-08 | 4- Paid/Closed | $1,920.00 | 1.16 | 5,347.42 | 5,351.16 | 1.27 | 4,819.59 | 1.18 | 4,819.59 | 1.18 | CFF | Enersource Hydro | 1 | MIssissauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-10-22 | 2020-01-22 | 4- Paid/Closed | $1,835.20 | 4.20 | 36,704.00 | 36,729.65 | 4.61 | 33,081.01 | 4.26 | 33,081.01 | 4.26 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-12-18 | 2020-08-27 | 4- Paid/Closed | $1,280.00 | 1.60 | 999.00 | 999.70 | 1.76 | 900.39 | 1.62 | 900.39 | 1.62 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-25 | 2020-01-02 | 4- Paid/Closed | $50,442.90 | 0.00 | 504,429.00 | 504,781.53 | 0.00 | 454,637.72 | 0.00 | 454,637.72 | 0.00 | CFF | Enersource Hydro | 1 | Missassauga | City of MISSISSAUG | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-06-23 | 2020-12-15 | 4- Paid/Closed | $220.00 | 0.00 | 2,436.00 | 2,437.70 | 0.00 | 2,195.55 | 0.00 | 2,195.55 | 0.00 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-04-06 | 2020-01-27 | 4- Paid/Closed | $7,145.00 | 9.21 | 39,760.84 | 39,788.63 | 10.10 | 35,836.12 | 9.35 | 35,836.12 | 9.35 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-07-06 | 2020-01-01 | 4- Paid/Closed | $28,880.00 | 72.20 | 421,882.00 | 422,176.84 | 79.20 | 380,238.78 | 73.31 | 380,238.78 | 73.31 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-03-05 | 2020-05-01 | 4- Paid/Closed | $11,116.00 | 15.88 | 72,952.72 | 73,003.70 | 17.42 | 65,751.69 | 16.12 | 65,751.69 | 16.12 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2017-07-28 | 2020-07-14 | 4- Paid/Closed | $18,203.58 | 16.44 | 119,012.19 | 119,095.37 | 18.03 | 107,264.71 | 16.69 | 107,264.71 | 16.69 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | FCR |
| Retrofit | 2019-03-27 | 2020-04-02 | 4- Paid/Closed | $5,465.00 | 4.18 | 61,996.20 | 62,039.53 | 4.59 | 55,876.67 | 4.24 | 55,876.67 | 4.24 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2020-01-20 | 4- Paid/Closed | $12,736.35 | 29.10 | 254,727.00 | 254,905.02 | 31.92 | 229,583.35 | 29.55 | 229,583.35 | 29.55 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2020-04-02 | 4- Paid/Closed | $14,009.99 | 33.70 | 294,775.00 | 294,981.01 | 36.97 | 265,678.29 | 34.22 | 265,678.29 | 34.22 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2020-01-20 | 4- Paid/Closed | $13,406.65 | 30.60 | 268,133.00 | 268,320.39 | 33.57 | 241,666.07 | 31.07 | 241,666.07 | 31.07 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2020-01-20 | 4- Paid/Closed | $13,406.65 | 30.60 | 268,133.00 | 268,320.39 | 33.57 | 241,666.07 | 31.07 | 241,666.07 | 31.07 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-26 | 2020-01-13 | 4- Paid/Closed | $17,428.65 | 39.80 | 348,573.00 | 348,816.60 | 43.66 | 314,165.98 | 40.41 | 314,165.98 | 40.41 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-26 | 2020-01-13 | 4- Paid/Closed | $23,952.70 | 54.70 | 479,054.00 | 479,388.79 | 60.00 | 431,767.44 | 55.54 | 431,767.44 | 55.54 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-26 | 2020-01-20 | 4- Paid/Closed | $22,812.10 | 52.10 | 456,242.00 | 456,560.85 | 57.15 | 411,207.17 | 52.90 | 411,207.17 | 52.90 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2020-04-02 | 4- Paid/Closed | $25,473.50 | 58.20 | 509,470.00 | 509,826.05 | 63.84 | 459,181.13 | 59.09 | 459,181.13 | 59.09 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2020-04-02 | 4- Paid/Closed | $25,473.50 | 58.20 | 509,470.00 | 509,826.05 | 63.84 | 459,181.13 | 59.09 | 459,181.13 | 59.09 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-26 | 2020-04-02 | 4- Paid/Closed | $17,489.25 | 39.90 | 349,785.00 | 350,029.45 | 43.77 | 315,258.35 | 40.51 | 315,258.35 | 40.51 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-26 | 2020-04-02 | 4- Paid/Closed | $18,616.95 | 43.90 | 384,115.00 | 384,383.44 | 48.15 | 346,199.70 | 44.57 | 346,199.70 | 44.57 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-26 | 2020-01-13 | 4- Paid/Closed | $19,770.55 | 45.10 | 395,411.00 | 395,687.34 | 49.47 | 356,380.69 | 45.79 | 356,380.69 | 45.79 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2017-07-31 | 2020-02-07 | 4- Paid/Closed | $13,744.20 | 11.92 | 125,104.14 | 125,191.57 | 13.08 | 112,755.33 | 12.10 | 112,755.33 | 12.10 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-09-04 | 2020-01-06 | 4- Paid/Closed | $2,194.50 | 1.56 | 7,166.64 | 7,171.65 | 1.71 | 6,459.23 | 1.58 | 6,459.23 | 1.58 | CFF | Horizon Utilities Cc | 1 | HAMILTON | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS<50 kW | P4P |
| Retrofit | 2015-12-13 | 2020-01-15 | 4- Paid/Closed | $1,083.47 | 0.00 | 7,770.00 | 7,775.43 | 0.00 | 7,003.04 | 0.00 | 7,003.04 | 0.00 | CFF | Horizon Utilities Cc | 1 | HAMILTON | City of HAMILTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Horizon | GS<50 kW | FCR |
| Retrofit | 2018-09-07 | 2020-12-31 | 4- Paid/Closed | $15,400.00 | 22.00 | 101,068.00 | 101,138.63 | 24.13 | 91,091.76 | 22.34 | 91,091.76 | 22.34 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-09-18 | 2020-02-07 | 4- Paid/Closed | $18,044.00 | 44.50 | 389,470.00 | 389,742.19 | 48.81 | 351,026.11 | 45.18 | 351,026.11 | 45.18 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-03-27 | 2020-11-30 | 4- Paid/Closed | $86,999.22 | 199.54 | 2,404,413.31 | 2,406,093.66 | 218.88 | 2,167,077.98 | 202.61 | 2,167,077.98 | 202.61 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-28 | 2020-11-30 | 4- Paid/Closed | $31,632.35 | 72.20 | 632,647.00 | 633,089.13 | 79.20 | 570,199.55 | 73.31 | 570,199.55 | 73.31 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-28 | 2020-09-30 | 4- Paid/Closed | $34,933.15 | 79.80 | 698,663.00 | 699,151.27 | 87.53 | 629,699.23 | 81.03 | 629,699.23 | 81.03 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2017-08-25 | 2020-10-23 | 4- Paid/Closed | $2,308.70 | 5.30 | 46,174.00 | 46,206.27 | 5.81 | 41,616.25 | 5.38 | 41,616.25 | 5.38 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | FCR |
| Retrofit | 2018-07-12 | 2020-11-30 | 4- Paid/Closed | $2,474.20 | 5.70 | 49,484.00 | 49,518.58 | 6.25 | 44,599.52 | 5.79 | 44,599.52 | 5.79 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-07-12 | 2020-01-10 | 4- Paid/Closed | $2,474.20 | 5.70 | 49,484.00 | 49,518.58 | 6.25 | 44,599.52 | 5.79 | 44,599.52 | 5.79 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-29 | 2020-01-29 | 4- Paid/Closed | $20,175.00 | 25.75 | 225,607.00 | 225,764.67 | 28.25 | 203,337.74 | 26.15 | 203,337.74 | 26.15 | CFF | Horizon Utilities Cc | 1 | Stoney Creek | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-13 | 2020-01-08 | 4- Paid/Closed | $7,030.92 | 4.86 | 40,470.55 | 40,498.83 | 5.33 | 36,475.77 | 4.93 | 36,475.77 | 4.93 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-13 | 2020-01-15 | 4- Paid/Closed | $4,223.46 | 3.40 | 26,468.27 | 26,486.77 | 3.73 | 23,855.63 | 3.45 | 23,855.63 | 3.45 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2020-12-31 | 4- Paid/Closed | $5,361.15 | 12.20 | 107,223.00 | 107,297.93 | 13.38 | 96,639.21 | 12.39 | 96,639.21 | 12.39 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2020-01-31 | 3.1- Post Approvec | $15,407.98 | 36.50 | 319,285.00 | 319,508.14 | 40.04 | 287,768.95 | 37.06 | 287,768.95 | 37.06 | CFF | Horizon Utilities Cc | 1 | Stoney Creek | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-22 | 2020-02-01 | 4- Paid/Closed | $6,491.90 | 7.87 | 64,919.00 | 64,964.37 | 8.63 | 58,510.96 | 7.99 | 58,510.96 | 7.99 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-04-16 | 2020-08-14 | 4- Paid/Closed | $4,942.20 | 11.86 | 98,844.00 | 98,913.08 | 13.01 | 89,087.29 | 12.04 | 89,087.29 | 12.04 | CFF | Horizon Utilities Cc | 1 | St. catharines | City of ST CATHARI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-10-23 | 2020-03-02 | 4- Paid/Closed | $222,097.80 | 0.00 | 2,220,978.00 | 2,222,530.16 | 0.00 | 2,001,749.24 | 0.00 | 2,001,749.24 | 0.00 | CFF | Horizon Utilities Cc | 1 | St. Catharines | City of ST CATHARI | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-06-09 | 2020-01-20 | 4- Paid/Closed | $24,420.00 | 81.00 | 590,635.00 | 591,047.77 | 88.85 | 532,334.48 | 82.24 | 532,334.48 | 82.24 | CFF | Horizon Utilities Cc | 1 | Stoney Creek | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-06-27 | 2020-01-20 | 4- Paid/Closed | $11,800.00 | 29.50 | 215,009.00 | 215,159.26 | 32.36 | 193,785.85 | 29.95 | 193,785.85 | 29.95 | CFF | Horizon Utilities Cc | 1 | Stoney Creek | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-11-01 | 2020-03-28 | 4- Paid/Closed | $15,468.35 | 22.74 | 254,296.00 | 254,473.72 | 24.94 | 229,194.90 | 23.09 | 229,194.90 | 23.09 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-11-01 | 2020-01-31 | 4- Paid/Closed | $25,177.10 | 36.92 | 413,459.00 | 413,747.95 | 40.50 | 372,647.20 | 37.49 | 372,647.20 | 37.49 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-14 | 2020-01-15 | 4- Paid/Closed | $3,437.29 | 0.00 | 68,745.70 | 68,793.74 | 0.00 | 61,959.94 | 0.00 | 61,959.94 | 0.00 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-09-25 | 2020-02-24 | 3.1- Post Approvec | $7,568.25 | 21.00 | 68,613.00 | 68,660.95 | 23.03 | 61,840.33 | 21.32 | 61,840.33 | 21.32 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2018-09-25 | 2020-02-24 | 4- Paid/Closed | $3,800.00 | 9.50 | 31,214.00 | 31,235.81 | 10.42 | 28,132.92 | 9.65 | 28,132.92 | 9.65 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2018-09-25 | 2020-02-24 | 3.1- Post Approvec | $5,000.00 | 12.50 | 41,082.00 | 41,110.71 | 13.71 | 37,026.87 | 12.69 | 37,026.87 | 12.69 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2020-08-15 | 4- Paid/Closed | $530.00 | 1.45 | 10,616.00 | 10,623.42 | 1.59 | 9,568.11 | 1.47 | 9,568.11 | 1.47 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit Streetlight | 2016-06-02 | 2020-11-01 | 4- Paid/Closed | $375,133.00 | 0.00 | 2,496,005.00 | 2,497,749.36 | 0.00 | 2,249,628.82 | 0.00 | 2,249,628.82 | 0.00 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Brampton | Street lighting | FCR |
| Retrofit | 2018-08-07 | 2020-01-28 | 4- Paid/Closed | $1,340.25 | 3.00 | 26,805.00 | 26,823.73 | 3.29 | 24,159.13 | 3.05 | 24,159.13 | 3.05 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | Large Use | P4P |
| Retrofit | 2018-08-07 | 2020-01-24 | 4- Paid/Closed | $3,884.88 | 20.90 | 183,084.00 | 183,211.95 | 22.93 | 165,012.11 | 21.22 | 165,012.11 | 21.22 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | Large Use | P4P |
| Retrofit | 2019-03-29 | 2020-05-01 | 4- Paid/Closed | $3,076.00 | 7.69 | 28,612.00 | 28,632.00 | 8.44 | 25,787.76 | 7.81 | 25,787.76 | 7.81 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2019-01-30 | 2020-03-02 | 4- Paid/Closed | $2,380.00 | 0.00 | 27,258.00 | 27,277.05 | 0.00 | 24,567.41 | 0.00 | 24,567.41 | 0.00 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Brampton | GS<50 kW | P4P |
| Retrofit | 2018-10-19 | 2020-06-15 | 4- Paid/Closed | $15,000.00 | 28.11 | 168,660.00 | 168,777.87 | 30.83 | 152,011.87 | 28.54 | 152,011.87 | 28.54 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2018-12-12 | 2020-03-09 | 4- Paid/Closed | $15,180.10 | 17.33 | 151,801.00 | 151,907.09 | 19.01 | 136,817.00 | 17.60 | 136,817.00 | 17.60 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2018-08-03 | 2020-01-14 | 4- Paid/Closed | $8,905.00 | 18.53 | 120,213.12 | 120,297.13 | 20.33 | 108,347.10 | 18.81 | 108,347.10 | 18.81 | CFF | PowerStream Inc. | 1 | Markham | City of MARKHAM | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2016-12-13 | 2020-12-14 | 4- Paid/Closed | $31,591.80 | 55.41 | 546,046.00 | 546,427.61 | 60.78 | 492,146.78 | 56.27 | 492,146.78 | 56.27 | CFF | Horizon Utilities Cc | 1 | St Catharines | City of ST CATHARI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-07-13 | 2020-03-23 | 4- Paid/Closed | $6,744.80 | 7.90 | 67,448.00 | 67,495.14 | 8.67 | 60,790.33 | 8.02 | 60,790.33 | 8.02 | CFF | Horizon Utilities Cc | 1 | St. Catharines | City of ST CATHARI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use | P4P |
| Retrofit | 2018-05-22 | 2020-02-28 | 4- Paid/Closed | $3,731.20 | 5.13 | 32,123.00 | 32,145.45 | 5.63 | 28,952.20 | 5.21 | 28,952.20 | 5.21 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2018-02-27 | 2020-03-04 | 4- Paid/Closed | $17,146.80 | 20.43 | 84,277.66 | 84,336.56 | 22.41 | 75,958.76 | 20.74 | 75,958.76 | 20.74 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2018-02-27 | 2020-03-04 | 4- Paid/Closed | $625.00 | 0.00 | 7,190.40 | 7,195.43 | 0.00 | 6,480.65 | 0.00 | 6,480.65 | 0.00 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2018-05-14 | 2020-03-17 | 4- Paid/Closed | $675.00 | 0.00 | 7,560.00 | 7,565.28 | 0.00 | 6,813.77 | 0.00 | 6,813.77 | 0.00 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-04-30 | 2020-05-01 | 4- Paid/Closed | $11,137.00 | 15.91 | 73,090.54 | 73,141.62 | 17.45 | 65,875.90 | 16.15 | 65,875.90 | 16.15 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-03-05 | 2020-05-01 | 4- Paid/Closed | $10,780.00 | 15.91 | 73,090.54 | 73,141.62 | 17.45 | 65,875.90 | 16.15 | 65,875.90 | 16.15 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-04-30 | 2020-02-03 | 4- Paid/Closed | $13,440.00 | 33.60 | 118,274.00 | 118,356.66 | 36.86 | 106,599.39 | 34.12 | 106,599.39 | 34.12 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2019-04-30 | 2020-02-03 | 4- Paid/Closed | $35,880.00 | 89.70 | 314,884.00 | 315,104.06 | 98.39 | 283,802.36 | 91.08 | 283,802.36 | 91.08 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2019-04-30 | 2020-02-03 | 4- Paid/Closed | $38,960.00 | 97.40 | 342,241.00 | 342,480.18 | 106.84 | 308,459.00 | 98.90 | 308,459.00 | 98.90 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2019-04-30 | 2020-02-03 | 4- Paid/Closed | $37,880.00 | 94.70 | 332,948.00 | 333,180.68 | 103.88 | 300,083.30 | 96.15 | 300,083.30 | 96.15 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2019-04-30 | 2020-02-03 | 4- Paid/Closed | $9,977.60 | 23.40 | 199,552.00 | 199,691.46 | 25.67 | 179,854.58 | 23.76 | 179,854.58 | 23.76 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2019-01-21 | 2020-08-21 | 4- Paid/Closed | $5,920.00 | 14.80 | 53,486.00 | 53,523.38 | 16.23 | 48,206.49 | 15.03 | 48,206.49 | 15.03 | CFF | PowerStream Inc. | 1 | Woodbridge | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-01-21 | 2020-09-07 | 4- Paid/Closed | $5,137.00 | 5.73 | 24,871.48 | 24,888.87 | 6.29 | 22,416.46 | 5.82 | 22,416.46 | 5.82 | CFF | PowerStream Inc. | 1 | Woodbridge | City of VAUGHAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-03-18 | 2020-03-23 | 4- Paid/Closed | $5,483.70 | 0.00 | 54,837.00 | 54,875.32 | 0.00 | 49,424.14 | 0.00 | 49,424.14 | 0.00 | CFF | PowerStream Inc. | 1 | Markham | City of MARKHAM | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-08-09 | 2020-04-30 | 4- Paid/Closed | $4,755.00 | 5.81 | 20,204.35 | 20,218.47 | 6.38 | 18,210.01 | 5.90 | 18,210.01 | 5.90 | CFF | PowerStream Inc. | 1 | Richmond Hill | Town of RICHMON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-03-27 | 2020-09-07 | 4- Paid/Closed | $4,070.00 | 10.47 | 39,444.26 | 39,471.82 | 11.49 | 35,550.79 | 10.63 | 35,550.79 | 10.63 | CFF | Horizon Utilities Cc | 1 | hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-11-07 | 2020-02-07 | 4- Paid/Closed | $988.85 | 0.00 | 17,961.00 | 17,973.55 | 0.00 | 16,188.10 | 0.00 | 16,188.10 | 0.00 | CFF | PowerStream Inc. | 1 | Vaughan | City of VAUGHAN | Non-Residential | 1.000698862 | | 0.900662353 | | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-09-10 | 2020-04-12 | 4- Paid/Closed | $1,764.00 | 2.52 | 11,576.88 | 11,584.97 | 2.76 | 10,434.15 | 2.56 | 10,434.15 | 2.56 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-12-18 | 2020-02-17 | 4- Paid/Closed | $2,400.00 | 6.00 | 23,879.00 | 23,895.69 | 6.58 | 21,521.95 | 6.09 | 21,521.95 | 6.09 | CFF | Enersource Hydro | 1 | MISSISSAUGA | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-12-20 | 2020-04-03 | 4- Paid/Closed | $5,505.00 | 4.44 | 18,224.78 | 18,237.52 | 4.87 | 16,425.84 | 4.51 | 16,425.84 | 4.51 | CFF | Enersource Hydro | 1 | MISISSAUGA | City of MISSISSAUG | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-08-31 | 2020-05-01 | 4- Paid/Closed | $6,857.00 | 13.94 | 88,178.58 | 88,240.20 | 15.29 | 79,474.63 | 14.15 | 79,474.63 | 14.15 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use | P4P |
| Retrofit | 2018-08-31 | 2020-05-01 | 4- Paid/Closed | $9,700.00 | 6.72 | 91,065.28 | 91,128.92 | 7.37 | 82,076.39 | 6.83 | 82,076.39 | 6.83 | CFF | Horizon Utilities Cc | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use | P4P |

| Program Name | Submission Date | Project Completion Date | Status | Incentive | Reported Gross Demand (kW) | Reported Gross Energy (kWh) | Gross Energy (kWh) | Gross Demand (kW) | Net Energy (MWh) | Net Demand (kW) | Net Energy Persistin (MWh) | Net Demand Persisting (kW) | Framework | LDC | Activity | City | Municipal Name | Sector | Energy RR | Demand RR | Energy NTG | Demand NTG | Year | Rate Zone | Rate Class | Funding Mechanism |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Retrofit | 2018-08-31 | 2020-05-01 | 4- Paid/Closed | $4,887.21 | 2.98 | 58,077.72 | 58,118.31 | 3.27 | 52,344.97 | 3.03 | 52,344.97 | 3.03 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use | P4P |
| Retrofit | 2018-09-04 | 2020-05-01 | 4- Paid/Closed | $2,775.00 | 0.00 | 31,080.00 | 31,101.72 | 0.00 | 28,012.15 | 0.00 | 28,012.15 | 0.00 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Horizon | Large Use | P4P |
| Retrofit | 2018-08-31 | 2020-05-01 | 4- Paid/Closed | $3,344.00 | 6.82 | 29,206.81 | 29,227.22 | 7.48 | 26,323.86 | 6.93 | 26,323.86 | 6.93 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | Large Use | P4P |
| Retrofit | 2018-08-31 | 2020-05-01 | 4- Paid/Closed | $3,712.50 | 0.00 | 42,840.00 | 42,869.94 | 0.00 | 38,611.34 | 0.00 | 38,611.34 | 0.00 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Horizon | Large Use | P4P |
| Retrofit | 2019-03-20 | 2020-11-12 | 4- Paid/Closed | $2,240.00 | 1.40 | 6,414.14 | 6,418.63 | 1.53 | 5,781.01 | 1.42 | 5,781.01 | 1.42 | CFF | Horizon Utilities Co | | 1 St. Catharines | City of ST CATHARI | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-20 | 2020-05-28 | 4- Paid/Closed | $975.00 | 0.00 | 10,920.00 | 10,927.63 | 0.00 | 9,842.11 | 0.00 | 9,842.11 | 0.00 | CFF | Horizon Utilities Co | | 1 St. Catharines | City of ST CATHARI | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2020-03-03 | 4- Paid/Closed | $7,245.00 | 4.63 | 21,284.92 | 21,299.80 | 5.08 | 19,183.92 | 4.70 | 19,183.92 | 4.70 | CFF | Horizon Utilities Co | | 1 St. Catharines | City of ST CATHARI | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-30 | 2020-03-03 | 4- Paid/Closed | $8,140.00 | 5.23 | 24,032.13 | 24,048.93 | 5.74 | 21,659.96 | 5.31 | 21,659.96 | 5.31 | CFF | Horizon Utilities Co | | 1 St. Catharines | City of ST CATHARI | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-30 | 2020-03-03 | 4- Paid/Closed | $4,200.00 | 2.65 | 12,112.73 | 12,121.20 | 2.91 | 10,917.10 | 2.69 | 10,917.10 | 2.69 | CFF | Horizon Utilities Co | | 1 St Catharines | City of ST CATHARI | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-07-04 | 2020-04-03 | 4- Paid/Closed | $7,174.20 | 11.47 | 53,044.98 | 53,082.05 | 12.58 | 47,809.01 | 11.65 | 47,809.01 | 11.65 | CFF | Hydro One Brampt | | 1 Brampton | City of BRAMPTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS<50 kW | P4P |
| Retrofit | 2018-07-04 | 2020-03-11 | 4- Paid/Closed | $660.00 | 3.60 | 15,120.00 | 15,130.57 | 3.95 | 13,627.53 | 3.66 | 13,627.53 | 3.66 | CFF | Hydro One Brampt | | 1 Brampton | City of BRAMPTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS<50 kW | P4P |
| Retrofit | 2018-03-01 | 2020-02-03 | 4- Paid/Closed | $20,628.00 | 58.00 | 158,423.00 | 158,533.72 | 63.62 | 142,785.35 | 58.89 | 142,785.35 | 58.89 | CFF | PowerStream Inc. | | 1 Richmond Hill | Town of RICHMON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-09-06 | 2020-02-28 | 4- Paid/Closed | $5,026.00 | 7.18 | 32,984.92 | 33,007.97 | 7.88 | 29,729.04 | 7.29 | 29,729.04 | 7.29 | CFF | PowerStream Inc. | | 1 Concord | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-26 | 2020-03-06 | 4- Paid/Closed | $17,600.00 | 9.31 | 68,676.83 | 68,724.83 | 10.22 | 61,897.87 | 9.46 | 61,897.87 | 9.46 | CFF | PowerStream Inc. | | 1 MARKHAM | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-30 | 2020-01-24 | 4- Paid/Closed | $9,960.00 | 24.90 | 165,754.00 | 165,869.84 | 27.31 | 149,392.72 | 25.28 | 149,392.72 | 25.28 | CFF | Hydro One Brampt | | 1 BRAMPTON | City of BRAMPTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2018-08-27 | 2020-02-14 | 4- Paid/Closed | $10,271.00 | 14.19 | 90,051.59 | 90,114.52 | 15.57 | 81,162.76 | 14.41 | 81,162.76 | 14.41 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-04-30 | 2020-05-01 | 4- Paid/Closed | $11,137.00 | 15.91 | 73,090.54 | 73,141.62 | 17.45 | 65,875.90 | 16.15 | 65,875.90 | 16.15 | CFF | Horizon Utilities Co | | 1 Stoney Creek | City of HAMILTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-09-10 | 2020-07-14 | 4- Paid/Closed | $3,189.30 | 2.17 | 22,657.66 | 22,673.49 | 2.38 | 20,421.16 | 2.21 | 20,421.16 | 2.21 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS<50 kW | P4P |
| Retrofit | 2018-09-10 | 2020-07-14 | 4- Paid/Closed | $1,281.50 | 1.12 | 8,386.85 | 8,392.71 | 1.22 | 7,559.00 | 1.13 | 7,559.00 | 1.13 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS<50 kW | P4P |
| Retrofit | 2018-02-08 | 2020-01-01 | 4- Paid/Closed | $8,949.60 | 25.40 | 120,424.00 | 120,508.16 | 27.86 | 108,537.16 | 25.79 | 108,537.16 | 25.79 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-29 | 2020-02-24 | 4- Paid/Closed | $2,070.00 | 0.00 | 23,016.00 | 23,032.09 | 0.00 | 20,744.13 | 0.00 | 20,744.13 | 0.00 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2020-01-03 | 4- Paid/Closed | $1,580.45 | 0.00 | 17,861.00 | 17,873.48 | 0.00 | 16,097.97 | 0.00 | 16,097.97 | 0.00 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-19 | 2020-01-19 | 4- Paid/Closed | $2,800.00 | 7.00 | 32,158.00 | 32,180.47 | 7.68 | 28,983.74 | 7.11 | 28,983.74 | 7.11 | CFF | PowerStream Inc. | | 1 Markham | City of MARKHAM | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2017-09-21 | 2020-02-28 | 4- Paid/Closed | $40,000.00 | 59.90 | 22,687.00 | 22,702.86 | 65.70 | 20,447.61 | 60.82 | 20,447.61 | 60.82 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2019-03-11 | 2020-07-10 | 4- Paid/Closed | $35,591.35 | 54.99 | 461,170.14 | 461,492.43 | 60.32 | 415,648.86 | 55.83 | 415,648.86 | 55.83 | CFF | PowerStream Inc. | | 1 Vaughan | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-01-16 | 2020-11-09 | 4- Paid/Closed | $32,556.00 | 80.30 | 541,721.32 | 542,099.91 | 88.08 | 488,248.98 | 81.53 | 488,248.98 | 81.53 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-02-01 | 2020-02-09 | 4- Paid/Closed | $4,200.00 | 10.50 | 31,662.00 | 31,684.13 | 11.52 | 28,536.70 | 10.66 | 28,536.70 | 10.66 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-04-04 | 2020-06-02 | 4- Paid/Closed | $11,320.00 | 28.30 | 85,366.00 | 85,425.66 | 31.04 | 76,939.68 | 28.73 | 76,939.68 | 28.73 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-04-04 | 2020-06-02 | 4- Paid/Closed | $10,680.00 | 26.70 | 80,453.00 | 80,509.23 | 29.29 | 72,511.63 | 27.11 | 72,511.63 | 27.11 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-03-26 | 2020-03-27 | 3.1- Post Approved | $7,760.00 | 9.70 | 11,423.00 | 11,430.98 | 10.64 | 10,295.46 | 9.85 | 10,295.46 | 9.85 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-07-04 | 2020-09-11 | 4- Paid/Closed | $850.00 | 0.53 | 4,181.67 | 4,184.60 | 0.58 | 3,768.91 | 0.54 | 3,768.91 | 0.54 | CFF | PowerStream Inc. | | 1 Richmond Hill | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-07-04 | 2020-10-28 | 4- Paid/Closed | $795.00 | 0.53 | 3,225.76 | 3,228.02 | 0.58 | 2,907.35 | 0.53 | 2,907.35 | 0.53 | CFF | PowerStream Inc. | | 1 Richmond Hill | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-07-04 | 2020-10-01 | 4- Paid/Closed | $845.00 | 0.56 | 2,239.97 | 2,241.53 | 0.61 | 2,018.86 | 0.56 | 2,018.86 | 0.56 | CFF | PowerStream Inc. | | 1 Richmond Hill | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-07-04 | 2020-09-10 | 4- Paid/Closed | $900.00 | 0.56 | 2,579.99 | 2,581.79 | 0.62 | 2,325.32 | 0.57 | 2,325.32 | 0.57 | CFF | PowerStream Inc. | | 1 Richmond Hill | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-10-11 | 2020-02-24 | 4- Paid/Closed | $1,141.08 | 2.59 | 20,878.64 | 20,893.24 | 2.84 | 18,817.75 | 2.63 | 18,817.75 | 2.63 | CFF | PowerStream Inc. | | 1 Barrie | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-11-15 | 2020-01-23 | 4- Paid/Closed | $23,200.00 | 58.00 | 291,063.00 | 291,266.41 | 63.62 | 262,332.69 | 58.89 | 262,332.69 | 58.89 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-11-15 | 2020-01-23 | 4- Paid/Closed | $1,200.00 | 0.00 | 22,602.40 | 22,618.20 | 0.00 | 20,371.36 | 0.00 | 20,371.36 | 0.00 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-19 | 2020-05-06 | 4- Paid/Closed | $34,417.50 | 85.40 | 739,489.00 | 740,005.80 | 93.68 | 666,495.37 | 86.71 | 666,495.37 | 86.71 | CFF | Enersource Hydro | | 1 MISSISSAUGA | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-19 | 2020-05-06 | 4- Paid/Closed | $630.00 | 1.79 | 15,673.39 | 15,684.35 | 1.96 | 14,126.30 | 1.82 | 14,126.30 | 1.82 | CFF | Enersource Hydro | | 1 MISSISSAUGA | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-29 | 2020-02-24 | 4- Paid/Closed | $12,852.35 | 0.60 | 149,059.60 | 149,163.77 | 0.66 | 134,346.19 | 0.61 | 134,346.19 | 0.61 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2020-02-24 | 4- Paid/Closed | $28,810.00 | 4.40 | 350,735.60 | 350,980.72 | 4.83 | 316,115.12 | 4.47 | 316,115.12 | 4.47 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2019-02-22 | 2020-02-28 | 4- Paid/Closed | $5,062.73 | 6.70 | 48,552.80 | 48,586.73 | 7.35 | 43,760.24 | 6.80 | 43,760.24 | 6.80 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-02-22 | 2020-02-28 | 4- Paid/Closed | $5,062.73 | 6.70 | 48,552.80 | 48,586.73 | 7.35 | 43,760.24 | 6.80 | 43,760.24 | 6.80 | CFF | Enersource Hydro | | 1 Mississauga | City of MISSISSAUG | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-01-23 | 2020-02-10 | 4- Paid/Closed | $540.00 | 0.00 | 10,171.12 | 10,178.22 | 0.00 | 9,167.14 | 0.00 | 9,167.14 | 0.00 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-25 | 2020-01-10 | 4- Paid/Closed | $26,280.00 | 65.70 | 397,689.00 | 397,966.93 | 72.07 | 358,433.83 | 66.71 | 358,433.83 | 66.71 | CFF | PowerStream Inc. | | 1 Vaughan | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-31 | 2020-01-02 | 4- Paid/Closed | $916.40 | 0.00 | 11,403.60 | 11,411.57 | 0.00 | 10,277.97 | 0.00 | 10,277.97 | 0.00 | CFF | PowerStream Inc. | | 1 Richmond Hill | City of VAUGHAN | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-03-31 | 2020-01-02 | 4- Paid/Closed | $4,920.00 | 12.30 | 43,236.00 | 43,266.22 | 13.49 | 38,968.25 | 12.49 | 38,968.25 | 12.49 | CFF | PowerStream Inc. | | 1 Richmond Hill | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-08-13 | 2020-03-12 | 4- Paid/Closed | $3,352.60 | 0.00 | 33,526.00 | 33,549.43 | 0.00 | 30,216.71 | 0.00 | 30,216.71 | 0.00 | CFF | Horizon Utilities Co | | 1 Hamilton | City of HAMILTON | Non-Residential | 1.00069862 | | 0.900662353 | | 2020 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-09-11 | 2020-01-14 | 4- Paid/Closed | $23,743.50 | 50.28 | 437,909.48 | 438,215.52 | 55.15 | 394,684.22 | 51.05 | 394,684.22 | 51.05 | CFF | PowerStream Inc. | | 1 BARRIE | City of VAUGHAN | Non-Residential | 1.00069862 | 1.096901261 | 0.900662353 | 0.925664352 | 2020 | PowerStream | GS 50 - 4999 kW | P4P |
| Residential New Construction | 2018-05-22 | 2020-02-18 | 4- Paid/Closed | $22,650.00 | 4.23 | 109,455.00 | 28,921.10 | 6.95 | 23,975.96 | 5.74 | 23,975.96 | 5.74 | CFF | PowerStream Inc. | | 27 WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-09-06 | 2020-03-11 | 4- Paid/Closed | $10,032.00 | 3.60 | 101,952.00 | 26,938.59 | 5.91 | 22,332.44 | 4.89 | 22,332.44 | 4.89 | CFF | PowerStream Inc. | | 12 WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-09-06 | 2020-05-31 | 4- Paid/Closed | $19,228.00 | 2.94 | 68,699.00 | 18,152.21 | 4.83 | 15,048.42 | 3.99 | 15,048.42 | 3.99 | CFF | PowerStream Inc. | | 23 WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-04-10 | 2020-05-26 | 4- Paid/Closed | $15,120.00 | 4.37 | 121,014.00 | 31,975.31 | 7.19 | 26,507.94 | 5.94 | 26,507.94 | 5.94 | CFF | PowerStream Inc. | | 18 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2016-03-16 | 2020-05-28 | 4- Paid/Closed | $4,428.00 | 7.80 | 146,517.38 | 38,714.02 | 12.81 | 32,094.42 | 10.58 | 32,094.42 | 10.58 | CFF | PowerStream Inc. | | 6 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-09-06 | 2020-07-08 | 4- Paid/Closed | $9,196.00 | 3.30 | 93,456.00 | 24,693.71 | 5.42 | 20,471.40 | 4.48 | 20,471.40 | 4.48 | CFF | PowerStream Inc. | | 11 WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-04-10 | 2020-06-30 | 4- Paid/Closed | $26,880.00 | 7.78 | 215,136.00 | 56,844.99 | 12.77 | 47,125.23 | 10.55 | 47,125.23 | 10.55 | CFF | PowerStream Inc. | | 32 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2017-02-01 | 2020-01-03 | 4- Paid/Closed | $41,679.00 | 9.57 | 274,420.00 | 72,509.50 | 15.71 | 60,111.31 | 12.98 | 60,111.31 | 12.98 | CFF | PowerStream Inc. | | 29 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-10-24 | 2020-08-31 | 4- Paid/Closed | $48,974.00 | 24.63 | 399,771.63 | 105,630.93 | 40.47 | 87,569.40 | 33.43 | 87,569.40 | 33.43 | CFF | PowerStream Inc. | | 58 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-10-24 | 2020-10-31 | 4- Paid/Closed | $61,692.00 | 18.16 | 504,932.00 | 133,417.26 | 29.83 | 110,604.63 | 24.65 | 110,604.63 | 24.65 | CFF | PowerStream Inc. | | 72 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-10-24 | 2020-12-31 | 4- Paid/Closed | $63,366.00 | 18.65 | 517,359.00 | 136,700.83 | 30.63 | 113,326.74 | 25.30 | 113,326.74 | 25.30 | CFF | PowerStream Inc. | | 75 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2017-07-08 | 2020-12-31 | 4- Paid/Closed | $24,000.00 | 11.88 | 193,989.12 | 51,257.39 | 19.52 | 42,493.04 | 16.13 | 42,493.04 | 16.13 | CFF | PowerStream Inc. | | 30 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-07-05 | 2020-10-28 | 4- Paid/Closed | $45,725.00 | 9.15 | 292,640.00 | 77,323.73 | 15.02 | 64,102.37 | 12.41 | 64,102.37 | 12.41 | CFF | PowerStream Inc. | | 118 CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-09-06 | 2020-08-27 | 4- Paid/Closed | $16,720.00 | 10.64 | 169,906.08 | 44,893.97 | 17.49 | 37,217.68 | 14.44 | 37,217.68 | 14.44 | CFF | PowerStream Inc. | | 20 WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-09-06 | 2020-10-31 | 4- Paid/Closed | $13,376.00 | 4.80 | 135,936.00 | 35,918.12 | 7.89 | 29,776.59 | 6.51 | 29,776.59 | 6.51 | CFF | PowerStream Inc. | | 16 WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-09-06 | 2020-12-31 | 4- Paid/Closed | $17,556.00 | 6.30 | 178,416.00 | 47,142.54 | 10.35 | 39,081.77 | 8.55 | 39,081.77 | 8.55 | CFF | PowerStream Inc. | | 21 WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2020 | PowerStream | Residential | FCR |
| Residential New Construction | 2018-11-07 | 2020-12-31 | 4- Paid/Closed | $2,508.00 | | | | | | | | | CFF | PowerStream Inc. | | 3 WOODBRIDGE | City of VAUGHAN | Residential | | | | | 2020 | PowerStream | Residential | FCR |
| Monitoring & Targeting Program | 2016-10-27 | 2020-04-01 | 3.1- Post Approved | $75,000.00 | | 3,601,000.00 | 3,601,000.00 | | 3,601,000.00 | | 3,601,000.00 | | CFF | Enersource Hydro | | 1 MISSISSAUGA | City of MISSISSAUG | Non-Residential | 1 | | 1 | | 2020 | Mississauga | GS 50 - 499 kW | FCR |
| Monitoring & Targeting Program | 2016-10-25 | 2020-04-01 | 3.1- Post Approved | $75,000.00 | | 3,503,000.00 | 3,503,000.00 | | 3,503,000.00 | | 3,503,000.00 | | CFF | Enersource Hydro | | 1 MISSISSAUGA | City of MISSISSAUG | Non-Residential | 1 | | 1 | | 2020 | Mississauga | GS 50 - 499 kW | FCR |

| Year | 2021 |
|---|---|
| Status | (All) |

| Sum of Net Energy (kWh) | Column Labels | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Grand Total |
| **Brampton** | | | **127,781** | | **86,194** | | | | | **213,976** |
| **FCR** | | | **555** | | | | | | | **555** |
| Retrofit | | | 555 | | | | | | | 555 |
| **P4P** | | | **127,226** | | **86,194** | | | | | **213,420** |
| Retrofit | | | 127,226 | | 86,194 | | | | | 213,420 |
| **Horizon** | | **812,089** | | | | | | **4,291,801** | **7,473** | **5,111,363** |
| **FCR** | | **35,443** | | | | | | | **7,473** | **42,915** |
| Residential New Construction | | | | | | | | | 7,473 | 7,473 |
| Retrofit | | 35,443 | | | | | | | | 35,443 |
| **P4P** | | **776,647** | | | | | | **4,291,801** | | **5,068,448** |
| Retrofit | | 776,647 | | | | | | 4,291,801 | | 5,068,448 |
| **Mississauga** | **252,852** | | | **12,870** | | **40,126** | **1,251,931** | | | **1,557,780** |
| **FCR** | **86,485** | | | | | | | | | **86,485** |
| Retrofit | 86,485 | | | | | | | | | 86,485 |
| **P4P** | **166,367** | | | **12,870** | | **40,126** | **1,251,931** | | | **1,471,295** |
| Retrofit | 166,367 | | | 12,870 | | 40,126 | 1,251,931 | | | 1,471,295 |
| **PowerStream** | | **181,244** | | | | **21,242** | | | **372,537** | **575,023** |
| **FCR** | | **93,778** | | | | **21,242** | | | **372,537** | **487,557** |
| Residential New Construction | | | | | | | | | 372,537 | 372,537 |
| Retrofit | | 93,778 | | | | 21,242 | | | | 115,020 |
| **P4P** | | **87,466** | | | | | | | | **87,466** |
| Retrofit | | 87,466 | | | | | | | | 87,466 |
| **Grand Total** | **252,852** | **993,333** | **127,781** | **12,870** | **86,194** | **61,368** | **1,251,931** | **4,291,801** | **380,010** | **7,458,142** |

| Year | (All) |
|---|---|
| Status | (All) |

| Sum of Net Demand (kW) | Column Labels | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Grand Total |
| **Brampton** | | | **16** | | **0** | | | | | **16** |
| **FCR** | | | **0** | | | | | | | **0** |
| Retrofit | | | 0 | | | | | | | 0 |
| **P4P** | | | **15** | | **0** | | | | | **15** |
| Retrofit | | | 15 | | 0 | | | | | 15 |
| **Horizon** | | **141** | | | | | | **526** | **2** | **668** |
| **FCR** | | **8** | | | | | | | **2** | **10** |
| Residential New Construction | | | | | | | | | 2 | 2 |
| Retrofit | | 8 | | | | | | | | 8 |
| **P4P** | | **133** | | | | | | **526** | | **659** |
| Retrofit | | 133 | | | | | | 526 | | 659 |
| **Mississauga** | **57** | | | **0** | | **4** | **0** | | | **61** |
| **FCR** | **25** | | | | | | | | | **25** |
| Retrofit | 25 | | | | | | | | | 25 |
| **P4P** | **32** | | | **0** | | **4** | **0** | | | **36** |
| Retrofit | 32 | | | 0 | | 4 | 0 | | | 36 |
| **PowerStream** | | **37** | | | | **0** | | | **83** | **120** |
| **FCR** | | **20** | | | | **0** | | | **83** | **102** |
| Residential New Construction | | | | | | | | | 83 | 83 |
| Retrofit | | 20 | | | | 0 | | | | 20 |
| **P4P** | | **17** | | | | | | | | **17** |
| Retrofit | | 17 | | | | | | | | 17 |
| **Grand Total** | **57** | **178** | **16** | **0** | **0** | **4** | **0** | **526** | **84** | **864** |

| Year | 2021 |
|---|---|
| Status | (All) |

| Sum of Net Energy (kWh) | Column Labels | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Grand Total |
| **Brampton** | **0.00%** | **0.00%** | **59.72%** | **0.00%** | **40.28%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **0.00%** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **0.00%** | **59.61%** | **0.00%** | **40.39%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 59.61% | 0.00% | 40.39% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Horizon** | **0.00%** | **15.89%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **83.97%** | **0.15%** | **100.00%** |
| **FCR** | **0.00%** | **82.59%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **17.41%** | **100.00%** |
| Residential New Constructio | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 100.00% |
| Retrofit | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **15.32%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **84.68%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 15.32% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 84.68% | 0.00% | 100.00% |
| **Mississauga** | **16.23%** | **0.00%** | **0.00%** | **0.83%** | **0.00%** | **2.58%** | **80.37%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **11.31%** | **0.00%** | **0.00%** | **0.87%** | **0.00%** | **2.73%** | **85.09%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 11.31% | 0.00% | 0.00% | 0.87% | 0.00% | 2.73% | 85.09% | 0.00% | 0.00% | 100.00% |
| **PowerStream** | **0.00%** | **31.52%** | **0.00%** | **0.00%** | **0.00%** | **3.69%** | **0.00%** | **0.00%** | **64.79%** | **100.00%** |
| **FCR** | **0.00%** | **19.23%** | **0.00%** | **0.00%** | **0.00%** | **4.36%** | **0.00%** | **0.00%** | **76.41%** | **100.00%** |
| Residential New Constructio | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 100.00% |
| Retrofit | 0.00% | 81.53% | 0.00% | 0.00% | 0.00% | 18.47% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Grand Total** | **3.39%** | **13.32%** | **1.71%** | **0.17%** | **1.16%** | **0.82%** | **16.79%** | **57.55%** | **5.10%** | **100.00%** |

| Year | 2021 |
|---|---|
| Status | (All) |

| Sum of Net Demand (kW) | Column Labels | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Grand Total |
| **Brampton** | **0.00%** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **0.00%** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Horizon** | **0.00%** | **21.08%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **78.64%** | **0.28%** | **100.00%** |
| **FCR** | **0.00%** | **80.78%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **19.22%** | **100.00%** |
| Residential New Constructio | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 100.00% |
| Retrofit | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **20.21%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **79.79%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 20.21% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 79.79% | 0.00% | 100.00% |
| **Mississauga** | **93.58%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **6.42%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **89.16%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **10.84%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 89.16% | 0.00% | 0.00% | 0.00% | 0.00% | 10.84% | 0.00% | 0.00% | 0.00% | 100.00% |
| **PowerStream** | **0.00%** | **30.91%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **69.09%** | **100.00%** |
| **FCR** | **0.00%** | **19.27%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **80.73%** | **100.00%** |
| Residential New Constructio | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 100.00% |
| Retrofit | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Grand Total** | **6.57%** | **20.58%** | **1.81%** | **0.00%** | **0.00%** | **0.45%** | **0.00%** | **60.82%** | **9.77%** | **100.00%** |

| Program Name | Submission Date | Project Completion Date | Status | Incentive | Reported Gross Demand (kW) | Reported Gross Energy (kWh) | Gross Energy (kWh) | Gross Demand (kW) | Net Energy (kWh) | Net Demand (kW) | Net Energy Persisting (kWh) | Net Demand Persisting (kW) | Framework | LDC | Activity | City: | Municipal Name | Sector | Energy RR | Demand RR | Energy NTG | Demand NTG | Year | Rate Zone | Rate Class | Funding Mechanism |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Retrofit | 2016-05-06 | 2021-05-17 | 3.1- Post Approvec | $814.65 | 1.90 | 16,293.00 | 16,304.39 | 2.08 | 14,684.75 | 1.93 | 14,684.75 | 1.93 | CFF | PowerStream Inc. | 1 | Markham | City of MARKHAM | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-09-10 | 2021-05-26 | 3.1- Post Approvec | $6,900.00 | 14.23 | 55,763.95 | 55,802.92 | 15.61 | 50,259.59 | 14.45 | 50,259.59 | 14.45 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Mississauga | GS 50 - 499 kW | FCR |
| Retrofit | 2018-09-07 | 2021-06-17 | 4- Paid/Closed | $3,183.00 | 6.44 | 28,925.81 | 28,946.03 | 7.06 | 26,070.60 | 6.54 | 26,070.60 | 6.54 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-09-07 | 2021-06-16 | 4- Paid/Closed | $3,870.00 | 7.68 | 39,324.22 | 39,351.70 | 8.42 | 35,442.60 | 7.79 | 35,442.60 | 7.79 | CFF | Horizon Utilities Co | 1 | Waterdown | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-09-07 | 2021-06-21 | 4- Paid/Closed | $125.00 | 0.25 | 714.25 | 714.75 | 0.27 | 643.75 | 0.25 | 643.75 | 0.25 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2018-09-07 | 2021-06-18 | 4- Paid/Closed | $4,937.00 | 10.82 | 58,115.87 | 58,156.48 | 11.87 | 52,379.35 | 10.99 | 52,379.35 | 10.99 | CFF | PowerStream Inc. | 1 | Penetanguishene | Town of PENETAN | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2019-03-28 | 2021-06-10 | 4- Paid/Closed | $6,444.00 | 13.48 | 58,605.88 | 58,646.84 | 14.79 | 52,821.00 | 13.69 | 52,821.00 | 13.69 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2019-03-26 | 2021-06-03 | 3.1- Post Approvec | $5,208.00 | 10.12 | 40,193.04 | 40,221.13 | 11.10 | 36,225.66 | 10.28 | 36,225.66 | 10.28 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Mississauga | GS 50 - 499 kW | FCR |
| Retrofit | 2018-05-29 | 2021-04-01 | 4- Paid/Closed | $6,740.30 | 6.32 | 50,799.24 | 50,834.74 | 6.93 | 45,784.94 | 6.42 | 45,784.94 | 6.42 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-03-04 | 2021-05-03 | 4- Paid/Closed | $4,940.00 | 6.31 | 26,913.90 | 26,932.71 | 6.92 | 24,257.27 | 6.40 | 24,257.27 | 6.40 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2016-06-18 | 2021-06-11 | 4- Paid/Closed | $7,080.00 | 0.00 | 23,568.00 | 23,584.47 | 0.00 | 21,241.64 | 0.00 | 21,241.64 | 0.00 | CFF | PowerStream Inc. | 1 | Barrie | City of BARRIE | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | PowerStream | GS<50 kW | FCR |
| Retrofit | 2019-02-13 | 2021-05-21 | 3.1- Post Approvec | $92,681.82 | 0.00 | 1,389,041.00 | 1,390,011.75 | 0.00 | 1,251,931.25 | 0.00 | 1,251,931.25 | 0.00 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | Mississauga | Large Use | P4P |
| Retrofit | 2019-03-29 | 2021-02-19 | 4- Paid/Closed | $2,400.00 | 0.00 | 26,880.00 | 26,898.79 | 0.00 | 24,226.72 | 0.00 | 24,226.72 | 0.00 | CFF | Enersource Hydro | 1 | MISSISSAUGA | City of MISSISSAUI | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-09-10 | 2021-06-28 | 4- Paid/Closed | $4,480.00 | 11.20 | 57,457.00 | 57,497.15 | 12.29 | 51,785.52 | 11.37 | 51,785.52 | 11.37 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-06-01 | 2021-06-10 | 4- Paid/Closed | $1,275.00 | 0.00 | 14,280.00 | 14,289.98 | 0.00 | 12,870.45 | 0.00 | 12,870.45 | 0.00 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2019-03-27 | 2021-03-03 | 4- Paid/Closed | $14,747.32 | 34.40 | 301,723.00 | 301,933.86 | 37.73 | 271,940.46 | 34.93 | 271,940.46 | 34.93 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2021-03-17 | 4- Paid/Closed | $10,056.20 | 0.00 | 208,563.00 | 208,708.76 | 0.00 | 187,976.12 | 0.00 | 187,976.12 | 0.00 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2021-03-04 | 4- Paid/Closed | $14,009.99 | 32.70 | 285,804.00 | 286,003.74 | 35.87 | 257,592.80 | 33.20 | 257,592.80 | 33.20 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2021-03-04 | 4- Paid/Closed | $16,868.78 | 39.00 | 341,931.00 | 342,169.96 | 42.78 | 308,179.60 | 39.60 | 308,179.60 | 39.60 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2021-03-03 | 4- Paid/Closed | $14,747.32 | 34.20 | 299,385.00 | 299,594.23 | 37.51 | 269,833.24 | 34.73 | 269,833.24 | 34.73 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2021-03-04 | 4- Paid/Closed | $14,009.99 | 32.70 | 285,804.00 | 286,003.74 | 35.87 | 257,592.80 | 33.20 | 257,592.80 | 33.20 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2021-03-08 | 4- Paid/Closed | $13,387.06 | 31.20 | 272,880.00 | 273,070.71 | 34.22 | 245,944.50 | 31.68 | 245,944.50 | 31.68 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-27 | 2021-03-08 | 4- Paid/Closed | $4,185.02 | 0.00 | 114,956.33 | 115,036.67 | 0.00 | 103,609.20 | 0.00 | 103,609.20 | 0.00 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-07-12 | 2021-01-29 | 4- Paid/Closed | $2,474.20 | 5.70 | 49,484.00 | 49,518.58 | 6.25 | 44,599.52 | 5.79 | 44,599.52 | 5.79 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-07-20 | 2021-03-26 | 4- Paid/Closed | $9,000.00 | 26.60 | 233,016.00 | 233,178.85 | 29.18 | 210,015.41 | 27.01 | 210,015.41 | 27.01 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-09-26 | 2021-05-01 | 4- Paid/Closed | $104,888.00 | 131.11 | 861,704.00 | 862,306.21 | 143.81 | 776,646.74 | 133.12 | 776,646.74 | 133.12 | CFF | Horizon Utilities Co | 1 | Stoney Creek | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-03 | 2021-02-02 | 4- Paid/Closed | $19,676.30 | 44.93 | 393,526.00 | 393,801.02 | 49.28 | 354,681.75 | 45.62 | 354,681.75 | 45.62 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-02-13 | 2021-01-05 | 4- Paid/Closed | $19,800.00 | 50.94 | 191,890.98 | 192,025.09 | 55.88 | 172,949.77 | 51.72 | 172,949.77 | 51.72 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-03 | 2021-02-06 | 4- Paid/Closed | $26,698.90 | 61.00 | 533,978.00 | 534,351.18 | 66.91 | 481,269.99 | 61.94 | 481,269.99 | 61.94 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2019-03-24 | 2021-01-24 | 4- Paid/Closed | $7,863.20 | 10.52 | 124,724.00 | 124,811.16 | 11.54 | 112,412.72 | 10.68 | 112,412.72 | 10.68 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-11-12 | 2021-03-31 | 3.1- Post Approvec | $62,594.30 | 113.75 | 1,124,168.00 | 1,124,953.64 | 124.77 | 1,013,203.39 | 115.50 | 1,013,203.39 | 115.50 | CFF | Horizon Utilities Co | 1 | Hamilton | City of HAMILTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Horizon | Large Use (2) | P4P |
| Retrofit | 2017-05-01 | 2021-06-10 | 3.1- Post Approvec | $200.00 | 0.20 | 616.00 | 616.43 | 0.22 | 555.20 | 0.20 | 555.20 | 0.20 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Brampton | GS 50 - 699 kW | FCR |
| Retrofit | 2018-09-07 | 2021-07-30 | 4- Paid/Closed | $2,688.00 | 3.84 | 17,640.96 | 17,653.29 | 4.21 | 15,899.65 | 3.90 | 15,899.65 | 3.90 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2019-03-06 | 2021-05-10 | 4- Paid/Closed | $4,240.00 | 10.60 | 41,757.00 | 41,786.18 | 11.63 | 37,635.24 | 10.76 | 37,635.24 | 10.76 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-02-25 | 2021-06-16 | 4- Paid/Closed | $3,920.00 | 9.80 | 38,576.00 | 38,602.96 | 10.75 | 34,768.23 | 9.95 | 34,768.23 | 9.95 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-02-25 | 2021-06-10 | 4- Paid/Closed | $4,570.00 | 1.70 | 82,554.00 | 82,611.69 | 1.86 | 74,405.24 | 1.72 | 74,405.24 | 1.72 | CFF | Hydro One Brampt | 1 | Brampton | City of BRAMPTON | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2018-02-25 | 2021-06-13 | 4- Paid/Closed | $6,266.00 | 4.33 | 19,331.60 | 19,345.11 | 4.75 | 17,423.42 | 4.40 | 17,423.42 | 4.40 | CFF | PowerStream Inc. | 1 | Markham | City of MARKHAM | Non-Residential | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2021 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-30 | 2021-04-09 | 4- Paid/Closed | $8,610.00 | 0.00 | 95,634.00 | 95,700.83 | 0.00 | 86,194.14 | 0.00 | 86,194.14 | 0.00 | CFF | Hydro One Brampt | 1 | BRAMPTON | City of BRAMPTON | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | Brampton | GS 700 - 4999 kW | P4P |
| Retrofit | 2018-07-23 | 2021-02-17 | 4- Paid/Closed | $4,047.05 | 0.00 | 46,797.00 | 46,829.70 | 0.00 | 42,177.75 | 0.00 | 42,177.75 | 0.00 | CFF | Enersource Hydro | 1 | Mississauga | City of MISSISSAUI | Non-Residential | 1.000698862 | | 0.900662353 | | 2021 | Mississauga | GS 50 - 499 kW | P4P |
| Residential New Co | 2018-11-12 | 2021-06-29 | 4- Paid/Closed | $7,322.00 | 1.37 | 34,114.00 | 9,013.88 | 2.25 | 7,472.62 | 1.86 | 7,472.62 | 1.86 | CFF | Horizon | 10 | ST CATHARINES | City of ST CATHAR | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | Horizon | Residential | FCR |
| Residential New Co | 2018-09-06 | 2021-08-31 | 4- Paid/Closed | $1,672.00 | 0.60 | 16,992.00 | 4,489.77 | 0.99 | 3,722.07 | 0.81 | 3,722.07 | 0.81 | CFF | PowerStream Inc. | 2 | CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2018-10-24 | 2021-04-08 | 4- Paid/Closed | $45,642.00 | 13.43 | 372,676.00 | 98,471.50 | 22.06 | 81,634.14 | 18.23 | 81,634.14 | 18.23 | CFF | PowerStream Inc. | 54 | CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2018-10-24 | 2021-04-08 | 3.1- Post Approvec | $10,392.00 | 3.06 | 85,212.00 | 22,515.41 | 5.03 | 18,665.57 | 4.15 | 18,665.57 | 4.15 | CFF | PowerStream Inc. | 12 | CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2017-07-08 | 2021-04-08 | 4- Paid/Closed | $20,800.00 | 6.11 | 168,142.00 | 44,427.85 | 10.04 | 36,831.26 | 8.29 | 36,831.26 | 8.29 | CFF | PowerStream Inc. | 26 | CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2017-07-08 | 2021-05-20 | 4- Paid/Closed | $21,600.00 | 6.35 | 174,609.00 | 46,136.62 | 10.42 | 38,247.85 | 8.61 | 38,247.85 | 8.61 | CFF | PowerStream Inc. | 27 | CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2017-07-08 | 2021-05-20 | 4- Paid/Closed | $7,200.00 | 2.12 | 58,203.00 | 15,378.87 | 3.47 | 12,749.28 | 2.87 | 12,749.28 | 2.87 | CFF | PowerStream Inc. | 9 | CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2017-07-08 | 2021-06-30 | 4- Paid/Closed | $6,400.00 | 1.88 | 51,736.00 | 13,670.11 | 3.09 | 11,332.70 | 2.55 | 11,332.70 | 2.55 | CFF | PowerStream Inc. | 8 | CONCORD | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2018-09-06 | 2021-04-08 | 4- Paid/Closed | $40,128.00 | 14.40 | 407,808.00 | 107,754.37 | 23.66 | 89,329.76 | 19.54 | 89,329.76 | 19.54 | CFF | PowerStream Inc. | 48 | WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2018-09-06 | 2021-05-20 | 4- Paid/Closed | $19,228.00 | 6.90 | 195,408.00 | 51,632.30 | 11.34 | 42,803.84 | 9.36 | 42,803.84 | 9.36 | CFF | PowerStream Inc. | 23 | WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |
| Residential New Co | 2018-09-06 | 2021-05-20 | 4- Paid/Closed | $16,720.00 | 6.00 | 169,920.00 | 44,897.65 | 9.86 | 37,220.73 | 8.14 | 37,220.73 | 8.14 | CFF | PowerStream Inc. | 20 | WOODBRIDGE | City of VAUGHAN | Residential | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2021 | PowerStream | Residential | FCR |

| Year | 2019 |
|---|---|
| Status | (All) |

| Sum of Net Energy (kWh) | Column Labels | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Unmetered Scattered Load | Grand Total |
| **Brampton** | | | **137,258** | | **65,334** | **81,338** | | | | | **750,606** | **1,034,536** |
| **FCR** | | | **-9,479** | | **65,334** | **36,640** | | | | | | **92,494** |
| Retrofit | | | | | | 27,160 | | | | | | 27,160 |
| Audit Funding Program | | | | | 65,334 | | | | | | | 65,334 |
| Business Refrigeration Incentives Program | | | -9,479 | | | 9,479 | | | | | | 0 |
| **P4P** | | | **146,737** | | | **44,699** | | | | | **750,606** | **942,042** |
| Retrofit | | | 146,737 | | | 44,699 | | | | | 750,606 | 942,042 |
| **Horizon** | | **908,902** | | | | **35,255** | | **50,450** | | | **157,667** | **1,152,274** |
| **FCR** | | **632,081** | | | | | | | | | | **632,081** |
| High Performance New Construction Program | | 632,081 | | | | | | | | | | 632,081 |
| **P4P** | | **276,821** | | | | **35,255** | | **50,450** | | | **157,667** | **520,192** |
| Retrofit | | 276,821 | | | | 35,255 | | 50,450 | | | 157,667 | 520,192 |
| **Mississauga** | **1,954,566** | | | **2,088,844** | | **264,234** | **84,780** | | | | | **4,392,423** |
| **FCR** | **218,242** | | | | | **0** | | | | | | **218,242** |
| Retrofit | -27,160 | | | | | 0 | | | | | | -27,160 |
| Audit Funding Program | 65,334 | | | | | | | | | | | 65,334 |
| Process & Systems Upgrade Program | 180,069 | | | | | | | | | | | 180,069 |
| **P4P** | **1,736,324** | | | **2,088,844** | | **264,234** | **84,780** | | | | | **4,174,181** |
| Retrofit | 1,736,324 | | | 2,088,844 | | 264,234 | 84,780 | | | | | 4,174,181 |
| **PowerStream** | | **2,819,867** | | | | **137,324** | | | **37,697** | **407,168** | | **3,402,057** |
| **FCR** | | **866,180** | | | | **38,994** | | | **37,697** | | | **942,872** |
| Residential New Construction | | | | | | | | | 37,697 | | | 37,697 |
| Retrofit | | 176,855 | | | | 38,994 | | | | | | 215,849 |
| Audit Funding Program | | 65,334 | | | | | | | | | | 65,334 |
| High Performance New Construction Program | | 623,991 | | | | | | | | | | 623,991 |
| **P4P** | | **1,953,687** | | | | **98,330** | | | | **407,168** | | **2,459,185** |
| Retrofit | | 1,953,687 | | | | 98,330 | | | | 407,168 | | 2,459,185 |
| **Grand Total** | **1,954,566** | **3,728,769** | **137,258** | **2,088,844** | **65,334** | **518,151** | **84,780** | **50,450** | **37,697** | **407,168** | **908,273** | **9,981,290** |

| Year | 2019 |
|---|---|
| Status | (All) |

| Sum of Net Demand (kW) | Column Labels | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Unmetered Scattered Load | Grand Total |
| **Brampton** | | | **20** | | **3** | **-41** | | | | | **97** | **79** |
| **FCR** | | | **-1** | | **3** | **1** | | | | | | **3** |
| Retrofit | | | | | | 0 | | | | | | 0 |
| Audit Funding Program | | | | | 3 | | | | | | | 3 |
| Business Refrigeration Incentives Program | | | -1 | | | 1 | | | | | | 0 |
| **P4P** | | | **22** | | | **-42** | | | | | **97** | **76** |
| Retrofit | | | 22 | | | -42 | | | | | 97 | 76 |
| **Horizon** | | **86** | | | | **8** | | **6** | | | **21** | **121** |
| **FCR** | | **47** | | | | | | | | | | **47** |
| High Performance New Construction Program | | 47 | | | | | | | | | | 47 |
| **P4P** | | **39** | | | | **8** | | **6** | | | **21** | **74** |
| Retrofit | | 39 | | | | 8 | | 6 | | | 21 | 74 |
| **Mississauga** | **334** | | | **425** | | **101** | **11** | | | | | **871** |
| **FCR** | **31** | | | | | **0** | | | | | | **31** |
| Retrofit | 0 | | | | | 0 | | | | | | 0 |
| Audit Funding Program | 3 | | | | | | | | | | | 3 |
| Process & Systems Upgrade Program | 28 | | | | | | | | | | | 28 |
| **P4P** | **303** | | | **425** | | **101** | **11** | | | | | **840** |
| Retrofit | 303 | | | 425 | | 101 | 11 | | | | | 840 |
| **PowerStream** | | **516** | | | | **23** | | | **7** | **0** | | **546** |
| **FCR** | | **157** | | | | **1** | | | **7** | | | **165** |
| Residential New Construction | | | | | | | | | 7 | | | 7 |
| Retrofit | | 0 | | | | 1 | | | | | | 1 |
| Audit Funding Program | | 3 | | | | | | | | | | 3 |
| High Performance New Construction Program | | 154 | | | | | | | | | | 154 |
| **P4P** | | **359** | | | | **22** | | | | **0** | | **381** |
| Retrofit | | 359 | | | | 22 | | | | 0 | | 381 |
| **Grand Total** | **334** | **601** | **20** | **425** | **3** | **91** | **11** | **6** | **7** | **0** | **117** | **1,616** |

| Year | 2019 |
|---|---|
| Status | (All) |

| Sum of Net Energy (kWh) | Column Labels | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Unmetered Scattered Load | Grand Total |
| **Brampton** | **0.00%** | **0.00%** | **13.27%** | **0.00%** | **6.32%** | **7.86%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **72.55%** | **100.00%** |
| **FCR** | **0.00%** | **0.00%** | **-10.25%** | **0.00%** | **70.64%** | **39.61%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Audit Funding Program | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Business Refrigeration Incentives Program | | | | | | | | | | | | |
| **P4P** | **0.00%** | **0.00%** | **15.58%** | **0.00%** | **0.00%** | **4.74%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **79.68%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 15.58% | 0.00% | 0.00% | 4.74% | 0.00% | 0.00% | 0.00% | 0.00% | 79.68% | 100.00% |
| **Horizon** | **0.00%** | **78.88%** | **0.00%** | **0.00%** | **0.00%** | **3.06%** | **0.00%** | **4.38%** | **0.00%** | **0.00%** | **13.68%** | **100.00%** |
| **FCR** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| High Performance New Construction Progr | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **53.22%** | **0.00%** | **0.00%** | **0.00%** | **6.78%** | **0.00%** | **9.70%** | **0.00%** | **0.00%** | **30.31%** | **100.00%** |
| Retrofit | 0.00% | 53.22% | 0.00% | 0.00% | 0.00% | 6.78% | 0.00% | 9.70% | 0.00% | 0.00% | 30.31% | 100.00% |
| **Mississauga** | **44.50%** | **0.00%** | **0.00%** | **47.56%** | **0.00%** | **6.02%** | **1.93%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Audit Funding Program | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Process & Systems Upgrade Program | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **41.60%** | **0.00%** | **0.00%** | **50.04%** | **0.00%** | **6.33%** | **2.03%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 41.60% | 0.00% | 0.00% | 50.04% | 0.00% | 6.33% | 2.03% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **PowerStream** | **0.00%** | **82.89%** | **0.00%** | **0.00%** | **0.00%** | **4.04%** | **0.00%** | **0.00%** | **1.11%** | **11.97%** | **0.00%** | **100.00%** |
| **FCR** | **0.00%** | **91.87%** | **0.00%** | **0.00%** | **0.00%** | **4.14%** | **0.00%** | **0.00%** | **4.00%** | **0.00%** | **0.00%** | **100.00%** |
| Residential New Construction | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% |
| Retrofit | 0.00% | 81.93% | 0.00% | 0.00% | 0.00% | 18.07% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Audit Funding Program | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| High Performance New Construction Progr | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **79.44%** | **0.00%** | **0.00%** | **0.00%** | **4.00%** | **0.00%** | **0.00%** | **0.00%** | **16.56%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 79.44% | 0.00% | 0.00% | 0.00% | 4.00% | 0.00% | 0.00% | 0.00% | 16.56% | 0.00% | 100.00% |
| **Grand Total** | **19.58%** | **37.36%** | **1.38%** | **20.93%** | **0.65%** | **5.19%** | **0.85%** | **0.51%** | **0.38%** | **4.08%** | **9.10%** | **100.00%** |

| Year | 2019 |
|---|---|
| Status | (All) |

| Sum of Net Demand (kW) | Column Labels | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Row Labels | GS 50 - 499 kW | GS 50 - 4999 kW | GS 50 - 699 kW | GS 500 - 4999 kW | GS 700 - 4999 kW | GS<50 kW | Large Use | Large Use (2) | Residential | Street lighting | Unmetered Scattered Load | Grand Total |
| **Brampton** | **0.00%** | **0.00%** | **25.78%** | **0.00%** | **3.68%** | **-51.93%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **122.46%** | **100.00%** |
| **FCR** | **0.00%** | **0.00%** | **-47.74%** | **0.00%** | **100.00%** | **47.74%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | | | | | | | | | | | | |
| Audit Funding Program | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Business Refrigeration Incentives Program | | | | | | | | | | | | |
| **P4P** | **0.00%** | **0.00%** | **28.60%** | **0.00%** | **0.00%** | **-55.74%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **127.14%** | **100.00%** |
| Retrofit | 0.00% | 0.00% | 28.60% | 0.00% | 0.00% | -55.74% | 0.00% | 0.00% | 0.00% | 0.00% | 127.14% | 100.00% |
| **Horizon** | **0.00%** | **70.92%** | **0.00%** | **0.00%** | **0.00%** | **6.47%** | **0.00%** | **5.37%** | **0.00%** | **0.00%** | **17.23%** | **100.00%** |
| **FCR** | **0.00%** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| High Performance New Construction Progr | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **52.57%** | **0.00%** | **0.00%** | **0.00%** | **10.56%** | **0.00%** | **8.76%** | **0.00%** | **0.00%** | **28.11%** | **100.00%** |
| Retrofit | 0.00% | 52.57% | 0.00% | 0.00% | 0.00% | 10.56% | 0.00% | 8.76% | 0.00% | 0.00% | 28.11% | 100.00% |
| **Mississauga** | **38.34%** | **0.00%** | **0.00%** | **48.76%** | **0.00%** | **11.65%** | **1.25%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **100.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | | | | | | | | | | | | |
| Audit Funding Program | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Process & Systems Upgrade Program | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **36.09%** | **0.00%** | **0.00%** | **50.54%** | **0.00%** | **12.08%** | **1.29%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 36.09% | 0.00% | 0.00% | 50.54% | 0.00% | 12.08% | 1.29% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **PowerStream** | **0.00%** | **94.48%** | **0.00%** | **0.00%** | **0.00%** | **4.18%** | **0.00%** | **0.00%** | **1.34%** | **0.00%** | **0.00%** | **100.00%** |
| **FCR** | **0.00%** | **95.17%** | **0.00%** | **0.00%** | **0.00%** | **0.40%** | **0.00%** | **0.00%** | **4.43%** | **0.00%** | **0.00%** | **100.00%** |
| Residential New Construction | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% |
| Retrofit | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| Audit Funding Program | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| High Performance New Construction Progr | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **P4P** | **0.00%** | **94.19%** | **0.00%** | **0.00%** | **0.00%** | **5.81%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **0.00%** | **100.00%** |
| Retrofit | 0.00% | 94.19% | 0.00% | 0.00% | 0.00% | 5.81% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| **Grand Total** | **20.66%** | **37.21%** | **1.26%** | **26.27%** | **0.18%** | **5.64%** | **0.67%** | **0.40%** | **0.45%** | **0.00%** | **7.26%** | **100.00%** |

| Program Name | Submission Date | Project Completion Date | Status | Incentive | Reported Gross Demand (kW) | Reported Gross Energy (kWh) | Gross Energy (kWh) | Gross Demand (kW) | Net Energy (kWh) | Net Demand (kW) | Net Energy Persisting (kWh) | Net Demand Persisting (kW) | Framework | LDC | Activity | City: | Municipal Name | Sector | Energy RR | Demand RR | Energy NTG | Demand NTG | Year | Rate Zone | Rate Class | Funding Mechanism |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Audit Funding Pro | 2019-03-29 | 2019-05-05 | 4- Paid/Closed | $1,275.00 | 3.09 | 69,408.81 | 69,408.81 | 3.09 | 65,333.67 | 2.90 | 65,333.67 | 2.90 | CFF | PowerStream Inc. | | CONCORD | City of VAUGHAN | | 1 | 1 | 0.941287857 | 0.940766551 | 2019 | PowerStream | GS 50 - 4999 kW | FCR |
| Audit Funding Pro | 2019-01-19 | 2019-02-22 | 4- Paid/Closed | $5,000.00 | 3.09 | 69,408.81 | 69,408.81 | 3.09 | 65,333.67 | 2.90 | 65,333.67 | 2.90 | CFF | Brampton Hydro | | BRAMPTON | City of BRAMPTON | | 1 | 1 | 0.941287857 | 0.940766551 | 2019 | Brampton | GS 700 - 4999 kW | FCR |
| Audit Funding Program | | 2019-05-01 | 3.1- Post Approve | $4,000.00 | 3.09 | 69,408.81 | 69,408.81 | 3.09 | 65,333.67 | 2.90 | 65,333.67 | 2.90 | CFF | Enersource Hydro Mississauga Inc. | | MISSISSAUGA | City of MISSISSAUGA | | 1 | 1 | 0.941287857 | 0.940766551 | 2019 | Mississauga | GS 50 - 499 kW | FCR |
| High Performance | 2017-07-17 | 2019-11-22 | 4- Paid/Closed | $81,636.58 | 81.20 | 1,090,801.00 | 1,116,382.12 | 82.58 | 632,081.29 | 46.75 | 632,081.29 | 46.75 | CFF | Horizon Utilities Corporation | | Hamilton | City of HAMILTON | | 1.02345168 | 1.016972035 | 0.566187219 | 0.566091409 | 2019 | Horizon | GS 50 - 4999 kW | FCR |
| High Performance | 2016-09-30 | 2019-01-01 | 3.1- Post Approve | $244,810.00 | 267.30 | 1,076,840.00 | 1,102,093.71 | 271.84 | 623,991.37 | 153.88 | 623,991.37 | 153.88 | CFF | PowerStream Inc. | | Markham | City of VAUGHAN | | 1.02345168 | 1.016972035 | 0.566187219 | 0.566091409 | 2019 | PowerStream | GS 50 - 4999 kW | FCR |
| Process & Systems | 2018-04-17 | 2019-12-02 | 4- Paid/Closed | $40,500.00 | 28.40 | 194,000.00 | 196,573.23 | 30.14 | 180,068.66 | 27.82 | 180,068.66 | 27.82 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.013264096 | 1.06122449 | 0.916038543 | 0.923076923 | 2019 | Mississauga | GS 50 - 499 kW | FCR |
| Retrofit | 2019-03-29 | 2019-12-31 | 4- Paid/Closed | $67,847.00 | 0.00 | 451,761.00 | 452,076.72 | 0.00 | 407,168.48 | 0.00 | 407,168.48 | 0.00 | CFF | PowerStream Inc. | | Richmond Hill | Town of RICHMOND HILL | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | Street lighting | P4P |
| Retrofit | 2018-11-15 | 2019-02-28 | 4- Paid/Closed | $8,536.05 | 5.00 | 3,001.50 | 3,003.60 | 5.48 | 2,705.23 | 5.07 | 2,705.23 | 5.07 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-03-18 | 2019-04-03 | 4- Paid/Closed | $5,187.60 | 11.90 | 103,752.00 | 103,824.51 | 13.05 | 93,510.83 | 12.08 | 93,510.83 | 12.08 | CFF | PowerStream Inc. | | Markham | City of MARKHAM | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-29 | 2019-05-10 | 3.1- Post Approve | $905.48 | 0.68 | 678.75 | 679.22 | 0.75 | 611.75 | 0.69 | 611.75 | 0.69 | CFF | Horizon Utilities Corporation | | St Catharines | City of ST CATHARINES | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2017-05-19 | 2019-09-30 | 3.1- Post Approve | $247.50 | 0.65 | 2,730.00 | 2,731.91 | 0.71 | 2,460.53 | 0.66 | 2,460.53 | 0.66 | CFF | PowerStream Inc. | | Markham | City of MARKHAM | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS<50 kW | FCR |
| Retrofit | 2019-03-22 | 2019-10-25 | 4- Paid/Closed | $9,727.30 | 13.48 | 52,636.48 | 52,673.26 | 14.78 | 47,440.82 | 13.68 | 47,440.82 | 13.68 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-11 | 2019-12-04 | 3.1- Post Approve | $9,984.00 | 24.96 | 117,914.64 | 117,997.05 | 27.38 | 106,275.50 | 25.34 | 106,275.50 | 25.34 | CFF | PowerStream Inc. | | Aurora | Town of AURORA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-11-02 | 2019-02-01 | 3.1- Post Approve | $880.00 | 2.26 | 8,528.49 | 8,534.45 | 2.48 | 7,686.66 | 2.29 | 7,686.66 | 2.29 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2019-03-31 | 2019-04-30 | 3.1- Post Approve | $587.90 | 0.00 | 5,879.00 | 5,883.11 | 0.00 | 5,298.69 | 0.00 | 5,298.69 | 0.00 | CFF | PowerStream Inc. | | BEETON | Town of New Tecumseth | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | GS<50 kW | FCR |
| Retrofit | 2019-03-28 | 2019-06-24 | 4- Paid/Closed | $8,746.70 | 20.50 | 174,934.00 | 175,056.25 | 22.49 | 157,666.58 | 20.81 | 157,666.58 | 20.81 | CFF | Horizon Utilities Corporation | | Hamilton | City of HAMILTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | Unmetered Scatte | P4P |
| Retrofit | 2018-11-29 | 2019-03-01 | 4- Paid/Closed | $1,720.00 | 4.33 | 16,397.03 | 16,408.48 | 4.75 | 14,778.50 | 4.40 | 14,778.50 | 4.40 | CFF | PowerStream Inc. | | Markham | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-03-12 | 2019-07-05 | 3.1- Post Approve | $9,320.00 | 23.30 | 113,107.00 | 113,186.05 | 25.56 | 101,942.41 | 23.66 | 101,942.41 | 23.66 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-28 | 2019-09-30 | 4- Paid/Closed | $22,111.90 | 26.30 | 221,119.00 | 221,273.53 | 28.85 | 199,292.74 | 26.70 | 199,292.74 | 26.70 | CFF | PowerStream Inc. | | Woodbridge | Town of RICHMOND HILL | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-02-08 | 2019-08-30 | 4- Paid/Closed | $16,185.50 | 18.31 | 114,707.28 | 114,787.45 | 20.09 | 103,384.73 | 18.59 | 103,384.73 | 18.59 | CFF | Horizon Utilities Corporation | | Hamilton | City of HAMILTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-12-02 | 2019-01-15 | 3.1- Post Approve | $1,200.00 | 0.00 | 14,011.20 | 14,020.99 | 0.00 | 12,628.18 | 0.00 | 12,628.18 | 0.00 | CFF | PowerStream Inc. | | Richmond Hill | Town of RICHMOND HILL | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-12-08 | 2019-07-25 | 4- Paid/Closed | $560.00 | 1.40 | 4,405.00 | 4,408.08 | 1.54 | 3,970.19 | 1.42 | 3,970.19 | 1.42 | CFF | PowerStream Inc. | | MARKHAM | City of MARKHAM | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-11-23 | 2019-01-29 | 3.1- Post Approve | $880.00 | 2.26 | 8,528.49 | 8,534.45 | 2.48 | 7,686.66 | 2.30 | 7,686.66 | 2.30 | CFF | PowerStream Inc. | | concord | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-11-27 | 2019-09-27 | 4- Paid/Closed | $5,233.60 | 13.08 | 79,184.00 | 79,239.34 | 14.35 | 71,367.89 | 13.29 | 71,367.89 | 13.29 | CFF | PowerStream Inc. | | Woodbridge | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2016-06-18 | 2019-12-31 | 4- Paid/Closed | $15,446.00 | 0.00 | 196,224.00 | 196,361.13 | 0.00 | 176,855.08 | 0.00 | 176,855.08 | 0.00 | CFF | PowerStream Inc. | | Maple | City of VAUGHAN | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | GS 50 - 4999 kW | FCR |
| Retrofit | 2019-03-29 | 2019-09-27 | 3.1- Post Approve | $12,800.00 | 16.00 | 64,000.00 | 64,044.73 | 17.55 | 57,682.67 | 16.25 | 57,682.67 | 16.25 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-28 | 2019-08-30 | 3.1- Post Approve | $12,800.00 | 16.00 | 64,000.00 | 64,044.73 | 17.55 | 57,682.67 | 16.25 | 57,682.67 | 16.25 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-08-30 | 2019-05-17 | 4- Paid/Closed | $948.00 | 1.74 | 7,241.96 | 7,247.02 | 1.91 | 6,527.12 | 1.77 | 6,527.12 | 1.77 | CFF | PowerStream Inc. | | Woodbridge | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-02-26 | 2019-04-30 | 4- Paid/Closed | $39,497.90 | 38.72 | 394,979.00 | 395,255.04 | 42.47 | 355,991.33 | 39.31 | 355,991.33 | 39.31 | CFF | PowerStream Inc. | | Markham | City of MARKHAM | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-12-20 | 2019-01-31 | 4- Paid/Closed | $6,576.00 | 8.43 | 53,169.95 | 53,207.11 | 9.25 | 47,921.64 | 8.56 | 47,921.64 | 8.56 | CFF | PowerStream Inc. | | RICHMOND HILL | Town of RICHMOND HILL | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-11-12 | 2019-01-07 | 3.1- Post Approve | $4,675.00 | 7.80 | 34,070.00 | 34,093.81 | 8.56 | 30,707.01 | 7.92 | 30,707.01 | 7.92 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-09-13 | 2019-10-11 | 3.1- Post Approve | $15,411.50 | 33.70 | 118,358.31 | 118,441.03 | 36.97 | 106,675.37 | 34.22 | 106,675.37 | 34.22 | CFF | PowerStream Inc. | | Concord | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2016-06-18 | 2019-09-30 | 4- Paid/Closed | $3,772.85 | 0.00 | 13,398.00 | 13,407.36 | 0.00 | 12,075.51 | 0.00 | 12,075.51 | 0.00 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | GS<50 kW | FCR |
| Retrofit | 2016-06-18 | 2019-12-02 | 4- Paid/Closed | $5,930.20 | 0.00 | 21,258.00 | 21,272.86 | 0.00 | 19,159.66 | 0.00 | 19,159.66 | 0.00 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | GS<50 kW | FCR |
| Retrofit | 2019-03-29 | 2019-05-10 | 3.1- Post Approve | $4,270.00 | 3.17 | 8,234.51 | 8,240.26 | 3.48 | 7,421.70 | 3.22 | 7,421.70 | 3.22 | CFF | PowerStream Inc. | | Woodbridge | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-12-21 | 2019-01-31 | 4- Paid/Closed | $4,703.25 | 10.70 | 94,065.00 | 94,130.74 | 11.74 | 84,780.01 | 10.86 | 84,780.01 | 10.86 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | Large Use | P4P |
| Retrofit | 2019-03-14 | 2019-05-31 | 4- Paid/Closed | $535.00 | 0.95 | 3,407.72 | 3,410.10 | 1.05 | 3,071.35 | 0.97 | 3,071.35 | 0.97 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-07-30 | 2019-06-20 | 3.1- Post Approve | $1,561.35 | 0.00 | 18,618.00 | 18,631.01 | 0.00 | 16,780.25 | 0.00 | 16,780.25 | 0.00 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | | 0.900662353 | | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-12 | 2019-04-05 | 4- Paid/Closed | $1,850.00 | 1.45 | 6,398.61 | 6,403.08 | 1.59 | 5,767.01 | 1.47 | 5,767.01 | 1.47 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2019-03-12 | 2019-04-05 | 4- Paid/Closed | $545.00 | 0.80 | 4,986.00 | 4,989.48 | 0.88 | 4,493.84 | 0.81 | 4,493.84 | 0.81 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2019-01-15 | 2019-03-06 | 3.1- Post Approve | $2,510.00 | 4.11 | 20,414.83 | 20,429.10 | 4.51 | 18,399.72 | 4.17 | 18,399.72 | 4.17 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-08-21 | 2019-08-21 | 4- Paid/Closed | $21,924.90 | 44.60 | 230,367.00 | 230,527.99 | 48.92 | 207,627.89 | 45.29 | 207,627.89 | 45.29 | CFF | Enersource Hydro Mississauga Inc. | | MISSISSAUGA | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-08-21 | 2019-08-21 | 4- Paid/Closed | $13,750.00 | 27.50 | 126,335.00 | 126,423.29 | 30.16 | 113,864.70 | 27.92 | 113,864.70 | 27.92 | CFF | Enersource Hydro Mississauga Inc. | | Missisauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-08-21 | 2019-08-21 | 4- Paid/Closed | $24,487.00 | 49.70 | 251,876.00 | 252,052.03 | 54.52 | 227,013.77 | 50.46 | 227,013.77 | 50.46 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-07-17 | 2019-06-17 | 3.1- Post Approve | $750.00 | 0.47 | 2,149.99 | 2,151.49 | 0.51 | 1,937.77 | 0.48 | 1,937.77 | 0.48 | CFF | Enersource Hydro Mississauga Inc. | | Missisuaga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2019-03-31 | 2019-12-20 | 4- Paid/Closed | $86,787.60 | 97.90 | 867,876.00 | 868,482.53 | 107.39 | 782,209.51 | 99.40 | 782,209.51 | 99.40 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2019-02-01 | 2019-06-04 | 4- Paid/Closed | $7,680.00 | 19.20 | 93,175.00 | 93,240.12 | 21.06 | 83,977.86 | 19.49 | 83,977.86 | 19.49 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2017-08-08 | 2019-08-28 | 3.1- Post Approve | $396.00 | 1.70 | 4,851.19 | 4,854.58 | 1.86 | 4,372.33 | 1.72 | 4,372.33 | 1.72 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2017-09-13 | 2019-08-28 | 3.1- Post Approve | $2,785.00 | 1.74 | 8,002.75 | 8,008.34 | 1.91 | 7,212.81 | 1.77 | 7,212.81 | 1.77 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2016-06-18 | 2019-11-29 | 4- Paid/Closed | $4,100.00 | 5.11 | 24,509.88 | 24,527.01 | 5.61 | 22,090.55 | 5.19 | 22,090.55 | 5.19 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-09-09 | 2019-09-20 | 3.1- Post Approve | $924.00 | 1.38 | 6,339.72 | 6,344.15 | 1.51 | 5,713.94 | 1.40 | 5,713.94 | 1.40 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2017-10-20 | 2019-07-31 | 4- Paid/Closed | $5,597.57 | 6.39 | 55,975.70 | 56,014.82 | 7.01 | 50,450.44 | 6.49 | 50,450.44 | 6.49 | CFF | Horizon Utilities Corporation | | Hamilton | City of HAMILTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | Large Use (2) | P4P |
| Retrofit | 2018-05-28 | 2019-02-19 | 4- Paid/Closed | $3,301.87 | 7.70 | 39,115.55 | 39,142.89 | 8.45 | 35,254.52 | 7.82 | 35,254.52 | 7.82 | CFF | Horizon Utilities Corporation | | Stoney Creek | City of HAMILTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | GS<50 kW | P4P |
| Retrofit | 2019-03-29 | 2019-09-30 | 4- Paid/Closed | $1,575.00 | 0.00 | 17,640.00 | 17,652.33 | 0.00 | 15,898.79 | 0.00 | 15,898.79 | 0.00 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2019-03-29 | 2019-09-30 | 4- Paid/Closed | $21,741.00 | 14.99 | 62,097.76 | 62,141.16 | 16.44 | 55,968.20 | 15.22 | 55,968.20 | 15.22 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2019-03-31 | 2019-04-16 | 3.1- Post Approve | $439.04 | 0.47 | 419.60 | 419.89 | 0.52 | 378.18 | 0.48 | 378.18 | 0.48 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Brampton | GS<50 kW | P4P |
| Retrofit | 2018-09-07 | 2019-11-28 | 3.1- Post Approve | $2,160.00 | 0.00 | 40,684.46 | 40,712.89 | 0.00 | 36,668.57 | 0.00 | 36,668.57 | 0.00 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2018-09-19 | 2019-05-30 | 4- Paid/Closed | $6,676.00 | 4.16 | 19,090.83 | 19,104.17 | 4.56 | 17,206.40 | 4.22 | 17,206.40 | 4.22 | CFF | PowerStream Inc. | | Vaughan | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-08-08 | 2019-03-05 | 4- Paid/Closed | $13,550.00 | 34.25 | 177,803.00 | 177,927.26 | 37.57 | 160,252.38 | 34.78 | 160,252.38 | 34.78 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-09-27 | 2019-01-31 | 4- Paid/Closed | $24,360.00 | 60.90 | 262,714.00 | 262,897.60 | 66.80 | 236,781.97 | 61.84 | 236,781.97 | 61.84 | CFF | Enersource Hydro Mississauga Inc. | | MISSISSAUGA | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-10-11 | 2019-02-08 | 3.1- Post Approve | $275.00 | 0.00 | 3,003.00 | 3,005.10 | 0.00 | 2,706.58 | 0.00 | 2,706.58 | 0.00 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | | 0.900662353 | | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-28 | 2019-09-30 | 4- Paid/Closed | $2,480.00 | 0.00 | 27,972.00 | 27,991.55 | 0.00 | 25,210.93 | 0.00 | 25,210.93 | 0.00 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2019-03-28 | 2019-09-30 | 4- Paid/Closed | $18,280.00 | 14.38 | 91,547.61 | 91,611.59 | 15.77 | 82,511.11 | 14.60 | 82,511.11 | 14.60 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2019-01-10 | 2019-02-15 | 4- Paid/Closed | $2,094.46 | 0.84 | 30,891.00 | 30,912.59 | 0.92 | 27,841.80 | 0.85 | 27,841.80 | 0.85 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-01-10 | 2019-02-15 | 4- Paid/Closed | $935.00 | 2.35 | 13,246.80 | 13,256.06 | 2.58 | 11,939.23 | 2.39 | 11,939.23 | 2.39 | CFF | PowerStream Inc. | | Barrie | City of BARRIE | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-28 | 2019-08-23 | 3.1- Post Approve | $14,022.00 | 15.40 | 69,798.35 | 69,847.13 | 16.90 | 62,908.68 | 15.64 | 62,908.68 | 15.64 | CFF | PowerStream Inc. | | Markham | City of MARKHAM | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-25 | 2019-08-29 | 4- Paid/Closed | $14,871.00 | 20.02 | 82,507.99 | 82,565.65 | 21.96 | 74,363.77 | 20.33 | 74,363.77 | 20.33 | CFF | PowerStream Inc. | | Concord | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-04 | 2019-08-05 | 4- Paid/Closed | $880.00 | 2.26 | 8,528.49 | 8,534.45 | 2.48 | 7,686.66 | 2.30 | 7,686.66 | 2.30 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Brampton | GS<50 kW | P4P |
| Retrofit | 2018-09-11 | 2019-06-01 | 4- Paid/Closed | $960.00 | 2.40 | 7,733.00 | 7,738.40 | 2.63 | 6,969.69 | 2.44 | 6,969.69 | 2.44 | CFF | PowerStream Inc. | | MARKHAM | City of MARKHAM | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2017-11-09 | 2019-03-13 | 3.1- Post Approve | $1,407.40 | 2.90 | 26,559.00 | 26,577.56 | 3.18 | 23,937.41 | 2.94 | 23,937.41 | 2.94 | CFF | PowerStream Inc. | | Bradford | Town of Bradford | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2019-03-27 | 2019-08-30 | 3.1- Post Approve | $12,424.00 | 31.06 | 230,045.84 | 230,206.61 | 34.07 | 207,338.43 | 31.54 | 207,338.43 | 31.54 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-10-11 | 2019-12-31 | 4- Paid/Closed | $800.00 | 0.00 | 9,269.40 | 9,275.88 | 0.00 | 8,354.43 | 0.00 | 8,354.43 | 0.00 | CFF | PowerStream Inc. | | Barrie | City of VAUGHAN | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-12-10 | 2019-03-04 | 4- Paid/Closed | $585.65 | 1.40 | 11,713.00 | 11,721.19 | 1.54 | 10,556.83 | 1.42 | 10,556.83 | 1.42 | CFF | Horizon Utilities Corporation | | St. Catharines | City of HAMILTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-03-11 | 2019-10-23 | 3.1- Post Approve | $20,720.00 | 51.80 | 169,872.00 | 169,990.72 | 56.82 | 153,104.24 | 52.60 | 153,104.24 | 52.60 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Retrofit | 2018-09-07 | 2019-10-01 | 3.1- Post Approve | $49,848.00 | 62.31 | 373,860.00 | 374,121.28 | 68.35 | 336,956.95 | 63.27 | 336,956.95 | 63.27 | CFF | PowerStream Inc. | | Barrie | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-08-30 | 2019-02-21 | 4- Paid/Closed | $6,571.60 | 11.70 | 82,594.00 | 82,651.72 | 12.83 | 74,441.29 | 11.88 | 74,441.29 | 11.88 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-08-30 | 2019-02-21 | 4- Paid/Closed | $26,622.00 | 37.82 | 177,908.14 | 178,032.47 | 41.48 | 160,347.15 | 38.40 | 160,347.15 | 38.40 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-08-30 | 2019-02-21 | 4- Paid/Closed | $7,255.00 | 9.40 | 80,099.00 | 80,154.98 | 10.31 | 72,192.57 | 9.54 | 72,192.57 | 9.54 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-08-30 | 2019-02-21 | 4- Paid/Closed | $32,510.00 | 44.29 | 207,128.66 | 207,273.41 | 48.58 | 186,683.36 | 44.97 | 186,683.36 | 44.97 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-12-17 | 2019-02-15 | 4- Paid/Closed | $13,820.00 | 6.64 | 84,174.94 | 84,233.77 | 7.28 | 75,866.18 | 6.74 | 75,866.18 | 6.74 | CFF | Horizon Utilities Corporation | | Hamilton | City of HAMILTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-09-19 | 2019-07-31 | 4- Paid/Closed | $5,960.00 | 14.90 | 84,641.00 | 84,700.15 | 16.34 | 76,286.24 | 15.13 | 76,286.24 | 15.13 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-11-28 | 2019-03-05 | 3.1- Post Approve | $14,945.65 | 35.58 | 244,229.00 | 244,399.68 | 39.03 | 220,121.59 | 36.13 | 220,121.59 | 36.13 | CFF | Enersource Hydro Mississauga Inc. | | MISSISAUGA | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2018-11-01 | 2019-02-15 | 4- Paid/Closed | $100,619.37 | 95.04 | 832,811.30 | 833,393.32 | 104.25 | 750,605.99 | 96.50 | 750,605.99 | 96.50 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Brampton | Unmetered Scatte | P4P |
| Retrofit | 2019-01-16 | 2019-05-15 | 4- Paid/Closed | $400.70 | 0.00 | 4,007.00 | 4,009.80 | 0.00 | 3,611.48 | 0.00 | 3,611.48 | 0.00 | CFF | PowerStream Inc. | | Barrie | City of VAUGHAN | | 1.000698862 | | 0.900662353 | | 2019 | PowerStream | GS<50 kW | P4P |
| Retrofit | 2018-07-25 | 2019-04-16 | 3.1- Post Approve | $16,027.00 | 45.40 | 389,130.00 | 389,401.95 | 49.80 | 350,719.67 | 46.10 | 350,719.67 | 46.10 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2018-08-01 | 2019-03-20 | 3.1- Post Approve | $24,963.85 | 58.30 | 499,277.00 | 499,625.93 | 63.95 | 449,994.26 | 59.20 | 449,994.26 | 59.20 | CFF | Enersource Hydro Mississauga Inc. | | MISSISSAUGA | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 50 - 499 kW | P4P |
| Retrofit | 2019-03-28 | 2019-08-19 | 4- Paid/Closed | $4,793.20 | 11.30 | 95,864.00 | 95,931.00 | 12.39 | 86,401.44 | 11.47 | 86,401.44 | 11.47 | CFF | Horizon Utilities Corporation | | Hamilton | City of HAMILTON | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Horizon | GS 50 - 4999 kW | P4P |
| Retrofit | 2018-12-18 | 2019-02-21 | 3.1- Post Approve | $11,596.17 | 28.70 | 197,649.88 | 197,788.01 | 31.48 | 178,140.21 | 29.14 | 178,140.21 | 29.14 | CFF | PowerStream Inc. | | Bradford | City of VAUGHAN | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Retrofit | 2019-02-27 | 2019-03-29 | 4- Paid/Closed | $21,880.00 | 54.70 | 178,525.00 | 178,649.76 | 60.00 | 160,903.12 | 55.54 | 160,903.12 | 55.54 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS 500 - 4999 kW | P4P |
| Residential New Co | 2018-02-20 | 2019-02-01 | 4- Paid/Closed | $26,890.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | CFF | PowerStream Inc. | | WOODBRIDGE | City of VAUGHAN | | | | | | 2019 | PowerStream | Residential | FCR |
| Residential New Co | 2018-02-20 | 2019-02-01 | 4- Paid/Closed | $26,890.00 | 5.38 | 172,096.00 | 45,472.61 | 8.84 | 37,697.38 | 7.30 | 37,697.38 | 7.30 | CFF | PowerStream Inc. | | WOODBRIDGE | City of VAUGHAN | | 0.26422818 | 1.642857143 | 0.829012866 | 0.826086957 | 2019 | PowerStream | Residential | FCR |
| Retrofit | 2017-12-06 | 2019-10-30 | 4- Paid/Closed | -$2,101.00 | 0.00 | -30,135.00 | -30,156.06 | 0.00 | -27,160.43 | 0.00 | -27,160.43 | 0.00 | CFF | Enersource Hydro Mississauga Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Mississauga | GS 50 - 499 kW | FCR |
| Retrofit | 2017-12-06 | 2019-10-30 | 4- Paid/Closed | $2,101.00 | 0.00 | 30,135.00 | 30,156.06 | 0.00 | 27,160.43 | 0.00 | 27,160.43 | 0.00 | CFF | Brampton Hydro | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Brampton | GS<50 kW | FCR |
| Retrofit | 2018-10-12 | 2019-03-15 | 4- Paid/Closed | -$4,931.95 | -7.99 | -77,134.18 | -77,188.09 | -8.76 | -69,520.40 | -8.11 | -69,520.40 | -8.11 | CFF | Hydro One Brampton Networks Inc. | | Richmond Hill | Town of RICHMOND HILL | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Brampton | GS 50 - 699 kW | P4P |
| Retrofit | 2018-10-12 | 2019-03-15 | 4- Paid/Closed | $4,931.95 | 7.99 | 77,134.18 | 77,188.09 | 8.76 | 69,520.40 | 8.11 | 69,520.40 | 8.11 | CFF | PowerStream Inc. | | Richmond Hill | Town of RICHMOND HILL | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | PowerStream | GS 50 - 4999 kW | P4P |
| Business Refrigeration Incentives Prog | | 2019-03-28 | 4- Paid/Closed | -$2,341.00 | -1.89 | -14,388.00 | -9,432.03 | -1.16 | -9,479.18 | -1.39 | -8,593.59 | -1.20 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 0.655548049 | 0.615680246 | 1.004999913 | 1.191011236 | 2019 | Brampton | GS 50 - 699 kW | FCR |
| Business Refrigeration Incentives Prog | | 2019-03-28 | 4- Paid/Closed | $2,341.00 | 1.89 | 14,388.00 | 9,432.03 | 1.16 | 9,479.18 | 1.39 | 8,593.59 | 1.20 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 0.655548049 | 0.615680246 | 1.004999913 | 1.191011236 | 2019 | Brampton | GS<50 kW | FCR |
| Retrofit | 2018-11-20 | 2019-01-09 | 4- Paid/Closed | -$15,317.50 | -44.40 | -161,248.00 | -161,360.69 | -48.70 | -145,331.50 | -45.08 | -145,331.50 | -45.08 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Brampton | GS<50 kW | P4P |
| Retrofit | 2018-11-20 | 2019-01-09 | 4- Paid/Closed | $15,317.50 | 44.40 | 161,248.00 | 161,360.69 | 48.70 | 145,331.50 | 45.08 | 145,331.50 | 45.08 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2017-11-14 | 2019-04-30 | 4- Paid/Closed | -$3,022.25 | 0.00 | -56,952.00 | -56,991.80 | 0.00 | -51,330.37 | 0.00 | -51,330.37 | 0.00 | CFF | Enersource Hydro Mississauga Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2017-11-14 | 2019-04-30 | 4- Paid/Closed | -$3,970.00 | 0.00 | -44,142.00 | -44,172.85 | 0.00 | -39,784.82 | 0.00 | -39,784.82 | 0.00 | CFF | Enersource Hydro Mississauga Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2017-11-14 | 2019-04-30 | 4- Paid/Closed | -$9,055.00 | 0.00 | -100,800.00 | -100,870.45 | 0.00 | -90,850.21 | 0.00 | -90,850.21 | 0.00 | CFF | Enersource Hydro Mississauga Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Mississauga | GS<50 kW | P4P |
| Retrofit | 2019-03-29 | 2019-11-30 | 4- Paid/Closed | -$2,768.80 | -3.46 | -7,880.00 | -7,885.51 | -3.80 | -7,102.18 | -3.51 | -7,102.18 | -3.51 | CFF | Enersource Hydro Mississauga Inc. | | Brampton | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | FCR |
| Retrofit | 2017-11-14 | 2019-04-30 | 4- Paid/Closed | $3,022.25 | 0.00 | 56,952.00 | 56,991.80 | 0.00 | 51,330.37 | 0.00 | 51,330.37 | 0.00 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Brampton | GS<50 kW | P4P |
| Retrofit | 2017-11-14 | 2019-04-30 | 4- Paid/Closed | $3,970.00 | 0.00 | 44,142.00 | 44,172.85 | 0.00 | 39,784.82 | 0.00 | 39,784.82 | 0.00 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Brampton | GS<50 kW | P4P |
| Retrofit | 2017-11-14 | 2019-04-30 | 4- Paid/Closed | $9,055.00 | 0.00 | 100,800.00 | 100,870.45 | 0.00 | 90,850.21 | 0.00 | 90,850.21 | 0.00 | CFF | Hydro One Brampton Networks Inc. | | Brampton | City of BRAMPTON | | 1.000698862 | | 0.900662353 | | 2019 | Brampton | GS<50 kW | P4P |
| Retrofit | 2019-03-29 | 2019-11-30 | 4- Paid/Closed | $2,768.80 | 3.46 | 7,880.00 | 7,885.51 | 3.80 | 7,102.18 | 3.51 | 7,102.18 | 3.51 | CFF | Enersource Hydro Mississauga Inc. | | Mississauga | City of MISSISSAUGA | | 1.000698862 | 1.096901261 | 0.900662353 | 0.925664352 | 2019 | Mississauga | GS<50 kW | FCR |

# Attachment 32
# 2020 and 2021 GRZ CDM Savings

**GUELPH CDM SAVINGS ACTUAL for LRAM - 2020**

| 2020 Energy Adjusted by NTG-R (kWh) | Alectra (2017) NTG | Alectra (2017) RR | Alectra (2017) NTG-R | Provincial (2017)* NTG | Provincial (2017)* RR | Provincial (2017)* NTG-R | Guelph (2017)* NTG | Guelph (2017)* RR | Guelph (2017)* NTG-R | 2020 GS<50 Gross Subtotal GS<50 | 2020 GS<50 NTG-R Subtotal GS<50 | 2020 GS<MW Gross Subtotal GS<1MW | 2020 GS<MW NTG-R Subtotal GS<1MW | 2020 GS<MW Gross Subtotal GS<5MW | 2020 GS<MW NTG-RSubtotal GS<5MW | 2020 LU Gross Subtotal LU | 2020 LU NTG-RSubtotal LU | 2020 STLT Gross Subtotal STLT | 2020 STLT NTG-R Subtotal STLT | Gross Actual All Rate Classes Grand Total | NTG-R Actual All Rate Classes Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAVE ON ENERGY MONITORING & TARGETING PROGRAM | - | - | | - | - | - | - | - | 1.0000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY PROCESS & SYSTEMS UPGRADES PROGRAM | 0.9160 | 1.0133 | 0.9282 | 0.9493 | 1.0702 | 1.0159 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY RETROFIT PROGRAM | 0.9164 | 0.9959 | 0.9126 | 0.8841 | 1.0163 | 0.8985 | 0.9542 | 0.9746 | 0.9300 | 486,330 | 452,286 | 1,176,072 | 1,093,747 | 7,301,461 | 6,790,355 | 2,194,104 | 2,040,515 | 8,648,480 | 8,043,082 | 19,806,447 | 18,419,985 |
| SAVE ON ENERGY ENERGY AUDIT PROGRAM | 0.9413 | 1.0000 | 0.9413 | 0.9413 | 1.0000 | 0.9413 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY EMBEDDED ENERGY MANAGER | 0.7158 | 0.9435 | 0.6754 | 0.7158 | 0.9435 | 0.6753 | 0.7158 | 0.9532 | 0.6823 | 131,000 | 89,386 | 236,000 | 161,031 | 0 | 0 | 761,000 | 519,256 | | | 1,128,000 | 769,672 |
| SAVE ON ENERGY HIGH PERFORMANCE NEW CONSTRUCTION | 0.5662 | 1.0235 | 0.5795 | 0.5664 | 1.0998 | 0.6230 | 0.5662 | 1.1415 | 0.6463 | 0 | 0 | 425,359 | 274,900 | 0 | 0 | 0 | 0 | | | 425,359 | 274,900 |
| SAVE ON ENERGY SMALL BUSINESS LIGHTING | 0.9986 | 0.8668 | 0.8656 | 0.9426 | 0.8668 | 0.8170 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY HEATING AND COOLING PROGRAM | 0.7854 | 1.0964 | 0.8612 | 0.7813 | 1.0731 | 0.8385 | 0.7815 | 1.0819 | 0.8455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| **Grand Total** | | | | | | | | | | **617,330** | **541,672** | **1,837,431** | **1,529,677** | **7,301,461** | **6,790,355** | **2,955,104** | **2,559,771** | | | 21,359,806 | 19,464,557 |

| 2020 Demand Adjusted by NTG-R (kW) | Alectra (2017) NTG | Alectra (2017) RR | Alectra (2017) NTG-R | Provincial (2017)* NTG | Provincial (2017)* RR | Provincial (2017)* NTG-R | Guelph (2017)* NTG | Guelph (2017)* RR | Guelph (2017)* NTG-R | 2020 GS<50 Gross Subtotal GS<50 | 2020 GS<50 NTG-R Subtotal GS<50 | 2020 GS<MW Gross Subtotal GS<1MW | 2020 GS<MW NTG-R Subtotal GS<1MW | 2020 GS<MW Gross Subtotal GS<5MW | 2020 GS<MW NTG-RSubtotal GS<5MW | 2020 LU Gross Subtotal LU | 2020 LU NTG-RSubtotal LU | 2020 STLT Gross Subtotal STLT | 2020 STLT NTG-R Subtotal STLT | Gross Actual All Rate Classes Grand Total | NTG-R Actual All Rate Classes Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAVE ON ENERGY MONITORING & TARGETING PROGRAM | - | - | | - | - | - | - | - | 1.0000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY PROCESS & SYSTEMS UPGRADES PROGRAM | 0.9231 | 1.0612 | 0.9796 | 0.9396 | -2.0525 | -1.9285 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY RETROFIT PROGRAM | 0.9428 | 1.0977 | 1.0348 | 0.9482 | 1.0775 | 1.0217 | 1.0124 | 1.0404 | 1.0533 | 52 | 54 | 205 | 215 | 823 | 867 | 318 | 335 | 16,850 | 17,748 | 18,248 | 19,220 |
| SAVE ON ENERGY ENERGY AUDIT PROGRAM | 0.9408 | 1.0000 | 0.9408 | 0.9414 | 1.0000 | 0.9414 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY EMBEDDED ENERGY MANAGER | 0.7154 | 1.1330 | 0.8105 | 0.7158 | 1.1108 | 0.7951 | - | - | - | 17 | 14 | 52 | 41 | 0 | 0 | 104 | 82 | | | 173 | 137 |
| SAVE ON ENERGY HIGH PERFORMANCE NEW CONSTRUCTION | 0.5661 | 1.0170 | 0.5757 | 0.5662 | 1.0614 | 0.6010 | 0.5517 | 1.1600 | 0.6400 | 0 | 0 | 129 | 83 | 0 | 0 | 0 | 0 | | | 129 | 83 |
| SAVE ON ENERGY SMALL BUSINESS LIGHTING | 0.9712 | 0.6734 | 0.6540 | 0.9359 | 0.6733 | 0.6301 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| SAVE ON ENERGY HEATING AND COOLING PROGRAM | 0.8242 | 0.7726 | 0.6368 | 0.8111 | 0.7186 | 0.5829 | 0.8107 | 0.7682 | 0.6227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| **Grand Total** | | | | | | | | | | **69** | **68** | **386** | **339** | **823** | **867** | **422** | **418** | | | 18,549 | 19,440 |

| Rate Class Definition | Code | LRAM Basis |
|---|---|---|
| General Service less than 50 kW | GS<50 | kWh |
| General Service 50 - 999 kW | GS<1MW | kW |
| General Service 1,000 - 4,999 kW | GS<5MW | kW |
| Large User | LU | kW |
| Residential | RES | kWh |
| Sentinel Lighting | SENLT | kW |
| Street Lighting | STLT | kW |
| Unmetered Scattered Loads | UMSL | kWh |

*** Notes**

*NTG used from IESO 2017 published FVR Report*

** Where possible Guelph (2017) NTG-R is used, if no values, Provincial (2017) NTG-R is used*

*2020 WindDown Reporting ERII (RETROFIT) Prescriptive & Custom Projects*

| | | Project | Demand Saved kW | Energy Saved kWh | Incentive $ | Incentive $ HST | OPA INVOICE CHECKSUM | Project Cost No Incentive | Incentive Cheque Started |
|---|---|---|---|---|---|---|---|---|---|
| | | | N | O | Q | Q | | | |
| OPA CRM | OEB LRAM Classification | Project Type (Lighting, Comp-Air, VFD, Process, Other) | Total Actual Demand Savings | Total Actual Energy Savings | Total Actual Incentive Amount | HST on Total Actual Incentive Amount | OPA INVOICE CHECKSUM | Project Cost No Incentive | Incentive Cheque Started |
| | | | | | | | | | |
| 1 | GS<5MW - IND | Lighting | 0.00 | 12,129.60 | $1,090.00 | $141.70 | $1,231.70 | $3,361.37 | 28-Jan-20 |
| 2 | GS<50 | Lighting | 0.70 | 2,291.00 | $280.00 | $36.40 | $316.40 | $3,770.00 | 26-Feb-20 |
| 3 | LU - IND | Lighting | 107.32 | 772,168.71 | $87,956.00 | $11,434.28 | $99,390.28 | $120,302.83 | 26-Feb-20 |
| 4 | LU - IND | Other - RTO | 192.78 | 1,261,627.00 | $154,224.00 | $20,049.12 | $174,273.12 | $2,061,500.00 | 25-Feb-20 |
| 5 | LU - IND | Lighting | 18.30 | 160,308.00 | $8,015.40 | $1,042.00 | $9,057.40 | $72,468.00 | 26-Feb-20 |
| 7 | GS<1MW - C&I | Lighting | 1.73 | 6,923.00 | $681.75 | $88.63 | $770.38 | $681.75 | 23-Mar-20 |
| 8 | GS<50 | Lighting | 0.00 | 27,438.00 | $2,350.00 | $305.50 | $2,655.50 | $23,396.83 | 23-Mar-20 |
| 9 | GS<1MW - C&I | Lighting | 2.58 | 10,280.14 | $2,940.00 | $382.20 | $3,322.20 | $6,807.44 | 23-Mar-20 |
| 10 | GS<5MW - IND | Lighting | 51.56 | 325,982.68 | $25,577.01 | $3,325.01 | $28,902.02 | $79,012.16 | 23-Mar-20 |
| 11 | GS<5MW - IND | Other - Process | 0.00 | 99,835.00 | $9,983.50 | $1,297.86 | $11,281.36 | $34,995.00 | 24-Mar-20 |
| 12 | GS<5MW - IND | Lighting | 4.93 | 22,168.00 | $2,244.00 | $291.72 | $2,535.72 | $6,499.21 | 24-Mar-20 |
| 13 | GS<50 | Lighting | 0.97 | 26,909.40 | $2,375.00 | | $2,375.00 | $14,638.24 | 26-Mar-20 |
| 14 | GS<5MW - IND | Other - Chiller | 90.70 | 799,661.00 | $79,966.10 | $10,395.59 | $90,361.69 | $2,983,185.20 | 26-Mar-20 |
| 15 | GS<5MW - IND | Lighting | 143.30 | 1,389,499.10 | $69,985.05 | $9,098.06 | $79,083.11 | $228,513.00 | 26-Mar-20 |
| 16 | GS<5MW - IND | Lighting | 0.00 | 6,039.60 | $540.00 | $70.20 | $610.20 | $1,886.50 | 26-Mar-20 |
| 17 | GS<50 | Lighting | 4.26 | 19,476.66 | $2,560.00 | $332.80 | $2,892.80 | $17,446.73 | 20-Apr-20 |
| 18 | GS<50 | Lighting | 0.60 | 23,916.00 | $1,459.80 | $189.77 | $1,649.57 | $5,745.22 | 20-Apr-20 |
| 19 | GS<50 | Lighting | 0.80 | 29,146.00 | $1,769.45 | $230.03 | $1,999.48 | $6,278.89 | 21-Apr-20 |
| 20 | GS<5MW - IND | Lighting | 42.60 | 267,432.40 | $23,767.00 | $3,089.71 | $26,856.71 | $139,287.82 | 21-Apr-20 |
| 21 | GS<5MW - IND | Other - Compressor | 0.00 | 518,280.00 | $40,775.51 | $5,300.82 | $46,076.33 | $81,551.01 | 21-Apr-20 |
| 22 | GS<1MW - C&I | Lighting | 24.70 | 180,018.00 | $9,880.00 | $1,284.40 | $11,164.40 | $26,837.92 | 16-Apr-20 |
| 23 | GS<1MW - C&I | Lighting | 24.30 | 147,231.00 | $9,720.00 | $1,263.60 | $10,983.60 | $25,701.58 | 16-Apr-20 |
| 24 | GS<1MW - C&I | Lighting | 23.70 | 155,382.00 | $9,480.00 | $1,232.40 | $10,712.40 | $29,289.22 | 16-Apr-20 |
| 25 | GS<1MW - C&I | Lighting | 20.80 | 114,769.00 | $8,320.00 | $1,081.60 | $9,401.60 | $19,255.39 | 16-Apr-20 |
| 26 | GS<1MW - C&I | Lighting | 23.20 | 104,623.00 | $9,280.00 | $1,206.40 | $10,486.40 | $28,786.62 | 16-Apr-20 |
| 27 | GS<1MW - C&I | Lighting | 18.10 | 81,731.00 | $7,240.00 | $941.20 | $8,181.20 | $21,222.51 | 17-Apr-20 |
| 28 | GS<1MW - C&I | Lighting | 18.80 | 121,035.00 | $7,520.00 | $977.60 | $8,497.60 | $23,059.80 | 17-Apr-20 |
| 29 | GS<1MW - C&I | Lighting | 15.20 | 68,746.00 | $6,080.00 | $790.40 | $6,870.40 | $12,800.07 | 17-Apr-20 |
| 30 | GS<1MW - C&I | Lighting | 4.39 | 15,970.17 | $1,494.35 | $194.27 | $1,688.62 | $2,338.50 | 17-Apr-20 |
| 31 | GS<5MW - IND | Lighting | 12.72 | 58,435.68 | $8,904.00 | $1,157.52 | $10,061.52 | $10,544.88 | 12-May-20 |
| 32 | GS<5MW - IND | Lighting | 4.23 | 19,212.42 | $3,475.00 | $451.75 | $3,926.75 | $14,233.49 | 13-May-20 |
| 33 | GS<5MW - IND | Lighting | 9.61 | 44,217.04 | $4,186.85 | $544.29 | $4,731.14 | $25,949.25 | 13-May-20 |
| 34 | GS<50 | Lighting | 0.00 | 3,129.00 | $470.00 | $61.10 | $531.10 | $1,464.00 | 22-May-20 |
| 35 | GS<1MW - C&I | Lighting | 0.00 | 3,504.00 | $528.00 | $68.64 | $596.64 | $1,167.00 | 22-May-20 |
| 36 | GS<5MW - IND | Lighting | 10.52 | 47,435.97 | $12,883.00 | $1,674.79 | $14,557.79 | $26,770.06 | 7-Jul-20 |
| 37 | GS<1MW - C&I | Lighting | 0.00 | 4,634.00 | $698.00 | $90.74 | $788.74 | $2,338.33 | 7-Jul-20 |
| 38 | GS<5MW - IND | Lighting | 82.60 | 602,467.00 | $33,040.00 | $4,295.20 | $37,335.20 | $117,822.00 | 7-Jul-20 |
| 39 | GS<5MW - IND | Lighting | 0.00 | 100,015.97 | $5,310.00 | $690.30 | $6,000.30 | $16,425.00 | 7-Jul-20 |
| 40 | GS<5MW - IND | Lighting | 1.83 | 8,384.97 | $2,596.00 | $337.48 | $2,933.48 | $4,141.58 | 7-Jul-20 |
| 41 | GS<1MW - C&I | Lighting | 0.00 | 8,326.00 | $1,253.00 | $162.89 | $1,415.89 | $4,075.60 | 8-Jul-20 |
| 42 | GS<50 | Lighting | 1.33 | 4,770.59 | $840.00 | $109.20 | $949.20 | $2,715.13 | 8-Jul-20 |
| 43 | GS<1MW - C&I | Lighting | 0.00 | 2,571.00 | $387.00 | $50.31 | $437.31 | $981.00 | 8-Jul-20 |
| 44 | GS<50 | Lighting | 4.59 | 125,701.80 | $10,795.00 | $1,403.35 | $12,198.35 | $83,614.66 | 8-Jul-20 |
| 45 | GS<5MW - IND | Lighting | 5.40 | 36,623.00 | $2,160.00 | $280.80 | $2,440.80 | $16,600.00 | 10-Aug-20 |
| 46 | GS<5MW - IND | Lighting | 23.60 | 146,932.00 | $9,440.00 | $1,227.20 | $10,667.20 | $27,030.28 | 10-Aug-20 |
| 47 | GS<50 | Lighting | 2.50 | 24,626.80 | $2,150.00 | $279.50 | $2,429.50 | $4,245.50 | 10-Aug-20 |
| 48 | GS<5MW - IND | Lighting | 1.11 | 4,882.58 | $675.00 | $87.75 | $762.75 | $11,000.00 | |
| 49 | GS<5MW - IND | Lighting | 28.80 | 132,307.00 | $20,111.00 | $2,614.43 | $22,725.43 | $27,360.00 | |
| 50 | GS<50 | Lighting | 2.30 | 8,276.00 | $920.00 | $119.60 | $1,039.60 | $3,237.08 | |
| 51 | GS<1MW - C&I | Lighting | 7.30 | 39,003.00 | $1,584.00 | $205.92 | $1,789.92 | $29,527.87 | |
| 52 | GS<50 | Lighting | 18.76 | 77,132.00 | $8,780.00 | $1,141.40 | $9,921.40 | $42,830.00 | |
| 53 | GS<50 | Other - Unitary AC | 2.30 | 1,385.00 | $3,040.75 | $395.30 | $3,436.05 | | |
| 54 | GS<50 | Lighting | 0.31 | 1,433.33 | $500.00 | $65.00 | $565.00 | $1,390.00 | 9-Sep-20 |
| 55 | GS<1MW - C&I | Lighting | 0.83 | 3,822.21 | $1,320.00 | $171.60 | $1,491.60 | $2,506.84 | 9-Sep-20 |
| 56 | GS<50 | Lighting | 1.70 | 7,313.00 | $680.00 | $88.40 | $768.40 | $3,067.06 | 9-Sep-20 |
| 57 | GS<5MW - IND | Lighting | 110.30 | 953,559.95 | $50,870.00 | $6,613.10 | $57,483.10 | $172,810.00 | 29-Sep-20 |
| 58 | GS<50 | Lighting | 3.20 | 18,194.41 | $5,540.00 | $720.20 | $6,260.20 | $21,912.78 | 19-Oct-20 |
| 59 | GS<1MW - C&I | Lighting | 6.17 | 18,812.11 | $5,790.00 | $0.00 | $5,790.00 | $18,452.00 | 19-Oct-20 |
| 60 | GS<50 | Lighting | 0.53 | 2,436.66 | $850.00 | $110.50 | $960.50 | $3,320.00 | 20-Oct-20 |
| 61 | GS<5MW - IND | Lighting | 52.80 | 486,102.04 | $26,460.00 | $3,439.80 | $29,899.80 | $114,445.00 | 20-Oct-20 |
| 62 | GS<5MW - IND | Other Process | 27.99 | 250,473.45 | $10,527.00 | $1,368.51 | $11,895.51 | $22,159.50 | 20-Oct-20 |
| 63 | GS<50 | Lighting | 0.00 | 8,383.00 | $419.15 | $54.49 | $473.64 | $2,382.00 | 20-Oct-20 |
| 64 | GS<1MW - C&I | Lighting | 0.75 | 3,439.99 | $1,200.00 | $156.00 | $1,356.00 | $1,680.00 | 11-Nov-20 |
| 65 | GS<1MW - C&I | Lighting | 3.92 | 17,689.07 | $4,440.00 | $577.20 | $5,017.20 | $13,166.72 | 11-Nov-20 |
| 66 | GS<1MW - C&I | Lighting | 0.00 | 7,560.00 | $675.00 | $87.75 | $762.75 | $5,112.70 | 17-Nov-20 |
| 67 | GS<5MW - IND | Lighting | 4.17 | 11,657.64 | $4,189.90 | $544.69 | $4,734.59 | $12,195.68 | 17-Nov-20 |
| 68 | GS<50 | Lighting | 2.11 | 17,944.50 | $1,208.85 | $157.15 | $1,366.00 | $4,534.80 | 17-Nov-20 |
| 69 | GS<5MW - IND | Other - VFD | 76.50 | 612,141.00 | $41,628.95 | $5,411.76 | $47,040.71 | $97,482.00 | 17-Nov-20 |
| 70 | GS<1MW - C&I | Lighting | 0.59 | 2,719.65 | $814.00 | $105.82 | $919.82 | $5,217.89 | 17-Nov-20 |
| 71 | GS<5MW - IND | Lighting | 35.40 | 257,075.00 | $9,251.01 | $1,202.63 | $10,453.64 | $18,502.02 | 17-Nov-20 |
| 72 | GS<1MW - C&I | Lighting | 16,850.00 | 8,648,480.40 | $754,400.00 | $98,072.00 | $852,472.00 | $3,455,230.50 | 27-Nov-20 |
| 73 | GS<5MW - IND | Lighting | 0.75 | 3,439.99 | $1,250.00 | $162.50 | $1,412.50 | $2,396.17 | 10-Dec-20 |
| 74 | GS<1MW - C&I | Lighting | 1.78 | 16,853.67 | $1,881.45 | $244.59 | $2,126.04 | $7,125.00 | 10-Dec-20 |
| 75 | GS<5MW - IND | Lighting | 2.64 | 85,070.90 | $4,725.59 | $614.33 | $5,339.92 | $25,652.00 | 11-Dec-20 |
| 76 | GS<50 | Lighting | 0.00 | 43,134.00 | $3,880.00 | $0.00 | $3,880.00 | $23,330.32 | 11-Dec-20 |
| 77 | GS<1MW - C&I | Other - VFD | 5.52 | 40,430.00 | $2,145.00 | $278.85 | $2,423.85 | $5,857.80 | 14-Dec-20 |
| 78 | GS<50 | Lighting | 0.80 | 2,003.00 | $320.00 | $41.60 | $361.60 | $1,112.96 | 14-Dec-20 |
| 79 | GS<50 | Lighting | 3.10 | 11,289.00 | $1,240.00 | $161.20 | $1,401.20 | $6,726.00 | 23-Mar-20 |
| | | | | | | | | | |
| | | Total Retrofit | 18,247.68 | 19,806,447.25 | | | | | |
| | | | | | | | | | |

***Energy Manager Project Listing - 2020***

| Program | OEB LRAM Classification | Actual KW Saved | Actual kWh Saved | Project Phase | Incentive Amount | HST | Total Customer Incentive (Inc HST) | Date Incentive Paid |
|---|---|---|---|---|---|---|---|---|
| Energy Manager | GS<50 | 4.08 | 31,000.00 | **Term two second payment only.** | $123,600 | $16,068 | $139,668 | 09-Dec-20 |
| Energy Manager | GS<50 | 1.98 | 15,000.00 | **Term two second payment only.** | | | | |
| Energy Manager | GS<50 | 10.93 | 83,000.00 | **Term two second payment only.** | | | | |
| Energy Manager | GS<1MW - C& | 52.00 | 236,000.00 | **Term two second payment only.** | | | | |
| Energy Manager | GS<50 | 0.26 | 2,000.00 | **Term two second payment only.** | | | | |
| Energy Manager | LU - IND | 103.72 | 761,000.00 | **Term one second payment only.** | $100,000 | $13,000 | $113,000 | 11-Mar-20 |
| | Net | 172.97 | 1,128,000.00 | | | | | |

***HPNC Project Listing - 2020***

| Program | OEB LRAM Classification | Actual kW Avoided | Actual kWh Avoided | Actual Project Cost $ | Actual Electrical / Mechanical Building Cost Affected by Incentive | Actual Incentive $ | Actual HST | Actual Total Customer Incentive (Inc HST) | Date Incentive Cheque Started |
|---|---|---|---|---|---|---|---|---|---|
| HPNC | GS<1MW - C&I | **128.8** | **425,359** | | **$915,000** | **$57,570.00** | **$7,484.10** | **$65,054.10** | 25-Feb-20 |
| HPNC | GS<1MW - C&I | **-** | **-** | **-** | **-** | **$6,440.00** | **$837.20** | **$7,277.20** | 25-Feb-20 |
| | **Net Savings** | **129** | **425,359** | | | | | | |

**GUELPH CDM SAVINGS ACTUAL for LRAM - 2021**

| 2021 Energy Adjusted by NTG-R (kWh) | Alectra (2017) NTG | Alectra (2017) RR | Alectra (2017) NTG-R | Provincial (2017)* NTG | Provincial (2017)* RR | Provincial (2017)* NTG-R | Guelph (2017)* NTG | Guelph (2017)* RR | Guelph (2017)* NTG-R | 2021 GS<50 Gross Subtotal GS<50 | 2021 GS<50 NTG-R Subtotal GS<50 | 2021 GS<MW Gross Subtotal GS<1MW | 2021 GS<MW NTG-R Subtotal GS<1MW | 2021 GS<MW Gross Subtotal GS<5MW | 2021 GS<MW NTG-RSubtotal GS<5MW | 2021 LU Gross Subtotal LU | 2021 LU NTG-RSubtotal LU | 2021 STLT NTG-R Subtotal STLT | Gross Actual All Rate Classes Grand Total | NTG-R Actual All Rate Classes Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAVE ON ENERGY MONITORING & TARGETING PROGRAM | - | - | | - | - | - | - | - | 1.0000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,817,000 | 1,817,000 | | 1,817,000 | 1,817,000 |
| SAVE ON ENERGY RETROFIT PROGRAM | 0.9164 | 0.9959 | 0.9126 | 0.8841 | 1.0163 | 0.8985 | 0.9542 | 0.9746 | 0.9300 | 221,507 | 206,001 | 62,668 | 58,281 | 4,440,578 | 4,129,735 | 554,624 | 515,800 | 0 | 5,279,377 | 4,909,818 |
| SAVE ON ENERGY ENERGY AUDIT PROGRAM | 0.9413 | 1.0000 | 0.9413 | 0.9413 | 1.0000 | 0.9413 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| SAVE ON ENERGY EMBEDDED ENERGY MANAGER | 0.7158 | 0.9435 | 0.6754 | 0.7158 | 0.9435 | 0.6753 | 0.7158 | 0.9532 | 0.6823 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| SAVE ON ENERGY HIGH PERFORMANCE NEW CONSTRUCTION | 0.5662 | 1.0235 | 0.5795 | 0.5664 | 1.0998 | 0.6230 | 0.5662 | 1.1415 | 0.6463 | 9,663 | 6,245 | 0 | 0 | 0 | 0 | 0 | 0 | | 9,663 | 6,245 |
| SAVE ON ENERGY SMALL BUSINESS LIGHTING | 0.9986 | 0.8668 | 0.8656 | 0.9426 | 0.8668 | 0.8170 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| SAVE ON ENERGY HEATING AND COOLING PROGRAM | 0.7854 | 1.0964 | 0.8612 | 0.7813 | 1.0731 | 0.8385 | 0.7815 | 1.0819 | 0.8455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| **Grand Total** | | | | | | | | | | **231,170** | **212,246** | **62,668** | **58,281** | **4,440,578** | **4,129,735** | **2,371,624** | **2,332,800** | | 7,106,040 | 6,733,063 |

| 2021 Demand Adjusted by NTG-R (kW) | Alectra (2017) NTG | Alectra (2017) RR | Alectra (2017) NTG-R | Provincial (2017)* NTG | Provincial (2017)* RR | Provincial (2017)* NTG-R | Guelph (2017)* NTG | Guelph (2017)* RR | Guelph (2017)* NTG-R | 2021 GS<50 Gross Subtotal GS<50 | 2021 GS<50 NTG-R Subtotal GS<50 | 2021 GS<MW Gross Subtotal GS<1MW | 2021 GS<MW NTG-R Subtotal GS<1MW | 2021 GS<MW Gross Subtotal GS<5MW | 2021 GS<MW NTG-RSubtotal GS<5MW | 2021 LU Gross Subtotal LU | 2021 LU NTG-RSubtotal LU | 2021 STLT NTG-R Subtotal STLT | Gross Actual All Rate Classes Grand Total | NTG-R Actual All Rate Classes Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAVE ON ENERGY MONITORING & TARGETING PROGRAM | - | - | | - | - | - | - | - | 1.0000 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 144 | | 144 | 144 |
| SAVE ON ENERGY RETROFIT PROGRAM | 0.9428 | 1.0977 | 1.0348 | 0.9482 | 1.0775 | 1.0217 | 1.0124 | 1.0404 | 1.0533 | 16 | 17 | 8 | 9 | 442 | 466 | 42 | 45 | 0 | 509 | 536 |
| SAVE ON ENERGY ENERGY AUDIT PROGRAM | 0.9408 | 1.0000 | 0.9408 | 0.9414 | 1.0000 | 0.9414 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| SAVE ON ENERGY EMBEDDED ENERGY MANAGER | 0.7154 | 1.1330 | 0.8105 | 0.7158 | 1.1108 | 0.7951 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| SAVE ON ENERGY HIGH PERFORMANCE NEW CONSTRUCTION | 0.5661 | 1.0170 | 0.5757 | 0.5662 | 1.0614 | 0.6010 | 0.5517 | 1.1600 | 0.6400 | 18 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | | 18 | 12 |
| SAVE ON ENERGY SMALL BUSINESS LIGHTING | 0.9712 | 0.6734 | 0.6540 | 0.9359 | 0.6733 | 0.6301 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| SAVE ON ENERGY HEATING AND COOLING PROGRAM | 0.8242 | 0.7726 | 0.6368 | 0.8111 | 0.7186 | 0.5829 | 0.8107 | 0.7682 | 0.6227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| **Grand Total** | | | | | | | | | | **34** | **29** | **8** | **9** | **442** | **466** | **186** | **189** | | 671 | 692 |

| Rate Class Definition | Code | LRAM Basis |
|---|---|---|
| General Service less than 50 kW | **GS<50** | **kWh** |
| General Service 50 - 999 kW | **GS<1MW** | **kW** |
| General Service 1,000 - 4,999 kW | **GS<5MW** | **kW** |
| Large User | **LU** | **kW** |
| Residential | **RES** | **kWh** |
| Sentinel Lighting | **SENLT** | **kW** |
| Street Lighting | **STLT** | **kW** |
| Unmetered Scattered Loads | **UMSL** | **kWh** |

*** Notes**

*NTG used from IESO 2017 published FVR Report*

** Where possible Guelph (2017) NTG-R is used, if no values, Provincial (2017) NTG-R is used*

*2021 WindDown Reporting ERII (RETROFIT) Prescriptive & Custom Projects - CRM*

| | | Project | Demand Saved kW | Energy Saved kWh | Incentive $ | Incentive $ HST | OPA INVOICE CHECKSUM | Project Cost No Incentive | Incentive Cheque Started |
|---|---|---|---|---|---|---|---|---|---|
| | | | N | O | Q | Q | | | |
| OPA CRM | OEB LRAM Classification | Project Type (Lighting, Comp-Air, VFD, Process, Other) | Total Actual Demand Savings | Total Actual Energy Savings | Total Actual Incentive Amount | HST on Total Actual Incentive Amount | OPA INVOICE CHECKSUM | Project Cost No Incentive | Incentive Cheque Started |
| | | | | | | | | | |
| 1 | GS<5MW - IND | Lighting | 0.50 | 3,423.45 | $860.00 | $111.80 | $971.80 | $1,770.00 | 13-Jan-21 |
| 2 | GS<5MW - IND | Lighting | 53.10 | 432,130.80 | $23,640.00 | $3,073.20 | $26,713.20 | $117,112.81 | 13-Jan-21 |
| 3 | GS<1MW - C&I | Other - Compressor | 7.21 | 57,720.00 | $5,772.00 | $750.36 | $6,522.36 | $85,273.00 | 13-Jan-21 |
| 4 | GS<5MW - IND | Other - VFD | 0.00 | 418,886.10 | $9,505.42 | $1,235.70 | $10,741.12 | $19,010.83 | 13-Jan-21 |
| 5 | GS<5MW - IND | Other - Process | 28.00 | 244,390.00 | $24,439.00 | $3,177.07 | $27,616.07 | $724,579.24 | 13-Jan-21 |
| 6 | GS<5MW - IND | Lighting | 4.60 | 24,506.00 | $1,840.00 | $239.20 | $2,079.20 | $5,854.27 | 29-Jan-21 |
| 7 | GS<5MW - IND | Lighting | 37.39 | 223,684.10 | $15,583.15 | $2,025.81 | $17,608.96 | $115,851.02 | 10-Feb-21 |
| 8 | GS<5MW - IND | Lighting | 4.00 | 20,711.20 | $2,200.00 | $286.00 | $2,486.00 | $6,249.48 | 10-Feb-21 |
| 9 | GS<50 | Lighting | 1.92 | 8,819.10 | $2,782.00 | $361.66 | $3,143.66 | $4,211.00 | 10-Feb-21 |
| 10 | GS<50 | Lighting | 0.00 | 13,440.00 | $1,200.00 | $0.00 | $1,200.00 | $7,520.80 | 10-Feb-21 |
| 11 | GS<5MW - IND | Other -Process | 0.00 | 118,209.00 | $11,820.90 | $1,536.72 | $13,357.62 | $24,800.00 | 10-Feb-21 |
| 12 | GS<5MW - IND | Lighting | 5.96 | 27,376.57 | $9,710.00 | $1,262.30 | $10,972.30 | $24,970.00 | 10-Feb-21 |
| 13 | GS<5MW - IND | Other - Process | 0.05 | 19,344.75 | $1,551.92 | $201.75 | $1,753.67 | $5,000.00 | 23-Mar-21 |
| 14 | GS<5MW - IND | Lighting | 7.00 | 32,158.00 | $4,100.00 | $533.00 | $4,633.00 | $8,780.00 | 23-Mar-21 |
| 15 | GS<5MW - IND | Lighting | 32.09 | 252,187.84 | $11,904.81 | $1,547.63 | $13,452.44 | $61,065.50 | 19-Apr-21 |
| 16 | GS<5MW - IND | Lighting | 0.00 | 13,141.80 | $962.50 | $125.13 | $1,087.63 | $7,476.65 | 19-Apr-21 |
| 17 | LU - C&I | Other - Process | 0.00 | 175,622.00 | $17,562.20 | $2,283.09 | $19,845.29 | $254,780.00 | 19-Apr-21 |
| 18 | GS<5MW - IND | Lighting | 0.47 | 26,592.00 | $2,321.00 | $301.73 | $2,622.73 | $8,075.04 | 19-Apr-21 |
| 19 | GS<5MW - IND | Lighting | 33.10 | 241,862.00 | $13,240.00 | $1,721.20 | $14,961.20 | $42,800.00 | 19-Apr-21 |
| 20 | GS<5MW - IND | Lighting | 2.30 | 20,652.00 | $1,032.60 | $134.24 | $1,166.84 | $14,770.61 | 2-Jun-21 |
| 21 | GS<1MW - C&I | Lighting | 1.09 | 4,947.60 | $1,413.50 | $183.76 | $1,597.26 | $3,245.18 | 2-Jun-21 |
| 22 | GS<5MW - IND | Other - Compressor | 58.22 | 556,609.63 | $34,522.07 | $4,487.87 | $39,009.94 | $132,000.00 | 2-Jun-21 |
| 23 | GS<5MW - IND | Lighting | 39.10 | 317,988.48 | $17,380.00 | $2,259.40 | $19,639.40 | $93,516.00 | 11-Jun-21 |
| 24 | GS<50 | Lighting | 7.17 | 138,622.50 | $17,509.00 | $0.00 | $17,509.00 | $62,866.39 | 11-Jun-21 |
| 25 | GS<5MW - IND | Other - Compressor | 32.89 | 640,425.00 | $26,662.90 | $3,466.18 | $30,129.08 | $125,000.00 | 11-Jun-21 |
| 26 | GS<5MW - IND | Other - Process | 23.61 | 315,223.92 | $31,522.39 | $4,097.91 | $35,620.30 | $171,513.03 | 11-Jun-21 |
| 27 | LU - C&I | Other - VFD | 4.22 | 30,948.00 | $1,610.00 | $209.30 | $1,819.30 | $3,975.34 | 25-Jun-21 |
| 28 | GS<50 | Lighting | 0.00 | 19,320.00 | $1,725.00 | $0.00 | $1,725.00 | $39,591.90 | 16-Aug-21 |
| 29 | LU - C&I | Other - Unitary AC | 0.11 | 66.70 | $2,371.12 | $308.25 | $2,679.37 | $23,479.63 | 8-Sep-21 |
| 30 | LU - C&I | Lighting | 0.00 | 71,374.80 | $6,390.00 | $830.70 | $7,220.70 | $487,535.25 | 8-Sep-21 |
| 31 | GS<50 | Lighting | 7.20 | 41,305.54 | $9,272.00 | $1,205.36 | $10,477.36 | $28,599.10 | 8-Sep-21 |
| 32 | GS<5MW - IND | Lighting | 5.72 | 42,527.60 | $6,402.00 | $832.26 | $7,234.26 | $34,237.00 | 5-Nov-21 |
| 33 | LU - C&I | Lighting | 37.77 | 276,611.60 | $24,180.86 | $3,143.51 | $27,324.37 | $361,713.00 | 23-Nov-21 |
| 34 | GS<5MW - IND | Lighting | 74.50 | 448,547.00 | $29,800.00 | $3,874.00 | $33,674.00 | $77,964.00 | 10-Dec-21 |
| | | | | | | | | | |
| | | Total Retrofit | 509.29 | 5,279,375.08 | | | | | |
| | | | | | | | | | |

***M&T Project Listing - 2021***

| Program | OEB LRAM Classification | Actual KW Saved | Actual kWh Saved | Project Phase | Incentive Amount | HST | Total Customer Incentive (Inc HST) | Date Incentive Paid |
|---|---|---|---|---|---|---|---|---|
| M&T | LU-IND | 144 | 1,817,000 | **Second Phase** | $37,500 | $4,875 | $42,375 | 26-Nov-21 |

***HPNC Project Listing - 2021***

| Program | OEB LRAM Classification | Actual kW Avoided | Actual kWh Avoided | Actual Project Cost $ | Actual Electrical / Mechanical Building Cost Affected by Incentive | Actual Incentive $ | Actual HST | Actual Total Customer Incentive (Inc HST) | Date Incentive Cheque Started |
|---|---|---|---|---|---|---|---|---|---|
| HPNC | GS<50 | **17.5** | **9,663** | | **$6,321,544** | **$14,000.00** | **$1,820.00** | **$15,820.00** | 16-Nov-21 |

# Attachment 33
# Savings Persistence Calculation

| # | Program / Initiative Name | Net Verified Annual Energy Savings (kWh) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| 2017 Verified 2017 Results | | | | | | | | | | | | | | | |
| 411 | Save on Energy Coupon Program | - | - | 92,650,481 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,927 | 74,554,031 | 74,554,031 | 74,354,767 | 72,791,314 | 72,776,933 |
| 412 | Save on Energy Instant Discount Program | - | - | 87,555,950 | 63,407,009 | 63,407,009 | 63,407,009 | 63,407,009 | 63,407,009 | 63,407,009 | 63,405,783 | 63,405,783 | 63,405,783 | 62,251,411 | 62,142,903 |
| 413 | Save on Energy Heating & Cooling Program | - | - | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 |
| 414 | Save on Energy New Construction Program | - | - | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 157,214 | 155,266 | 155,266 |
| 415 | Save on Energy Home Assistance Program | - | - | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,933 | 713,836 | 537,749 | 536,069 |
| 416 | Save on Energy Audit Funding Program | - | - | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 6,076,031 | 5,247,749 | - | - |
| 417 | Save on Energy Retrofit Program | - | - | 118,659,331 | 119,617,682 | 119,617,682 | 119,617,682 | 119,617,682 | 114,345,420 | 114,345,420 | 114,345,420 | 113,486,562 | 113,486,562 | 111,634,456 | 104,607,685 |
| 418 | Save on Energy Small Business Lighting Program | - | - | 8,168,460 | 8,168,460 | 7,856,664 | 7,657,328 | 7,114,991 | 5,828,535 | 4,925,975 | 3,959,676 | 3,171,531 | 2,495,241 | 1,944,924 | 1,314,927 |
| 419 | Save on Energy High Performance New Construction Program | - | - | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 | 14,587,765 |
| 420 | Save on Energy Existing Building Commissioning Program | - | - | 27,970 | 27,970 | 27,970 | 27,970 | 27,970 | - | - | - | - | - | - | - |
| 421 | Save on Energy Business Refrigeration Incentive Program | - | - | 1,512,475 | 1,515,952 | 1,515,952 | 1,407,352 | 1,266,698 | 1,249,543 | 1,249,543 | 1,249,543 | 1,249,543 | 1,249,543 | 1,124,218 | 1,109,265 |
| 422 | Save on Energy Process & Systems Upgrades Program | - | - | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 |
| 423 | Save on Energy Energy Manager Program | - | - | 2,400,165 | 1,809,595 | 926,256 | 918,424 | 918,424 | 639,643 | 639,643 | 639,643 | 511,848 | 437,442 | 274,919 | 225,291 |
| 424 | Save on Energy Monitoring & Targeting Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 425 | Save on Energy Retrofit Program - P4P | - | - | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 19,395,821 | 18,649,900 | 18,649,900 | 18,525,000 | 18,525,000 |
| 426 | Save on Energy Process & Systems Upgrades Program - P4P | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 427 | Adaptive Thermostat Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 428 | Business Refrigeration Incentives Local Program | - | - | 5,544,355 | 5,559,607 | 5,559,607 | 4,990,192 | 4,586,942 | 4,510,852 | 4,510,852 | 4,509,295 | 4,488,342 | 4,453,046 | 4,080,827 | 3,819,343 |
| 429 | Conservation on the Coast Home Assistance Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 430 | Conservation on the Coast Small Business Lighting Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 431 | First Nations Conservation Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 432 | High Efficiency Agriculturual Pumping Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 433 | Instant Savings Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 434 | OPsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 435 | Pool Saver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 436 | PUMPsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 437 | RTUsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 438 | Social Benchmarking Local Program | - | - | 33,912,641 | 33,912,641 | 33,912,641 | 33,912,641 | - | - | - | - | - | - | - | - |
| 439 | Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 440 | Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 441 | Block Heater Timer LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 442 | Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 443 | Conservation Cultivator LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 444 | Data Centre LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 445 | Electronics Take Back LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 446 | Energy Reinvestment LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 447 | Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 448 | Hotel/Motel LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 449 | Intelligent Air Technology LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 450 | OPsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 451 | PUMPsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 452 | Residential Direct Install LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 453 | Residential Direct Mail LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 454 | Residential Ductless Heat Pump LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 455 | Retrocomissioning LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 456 | RTUsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 457 | Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 458 | Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 459 | Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 460 | Truckload Event LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 461 | Industrial Accelerator Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 462 | Save on Energy Energy Performance Program for Multi-Site Customers | - | - | 592,627 | 592,627 | 592,627 | 592,627 | 592,627 | 506,647 | 506,647 | 506,647 | 265,290 | 265,290 | - | - |
| 463 | Whole Home Pilot Program | - | - | 1,991,210 | 1,991,210 | 1,991,210 | 1,991,210 | 1,984,252 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,951 | 1,972,109 |
| 464 | Save on Energy Retrofit Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 465 | Save on Energy High Performance New Construction Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 466 | Save on Energy Process & Systems Upgrades Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 467 | Non-Approved Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 468 | Unassigned Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 469 | Conservation Voltage Reduction Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 470 | EnerNOC Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 471 | Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 472 | Loblaw P4P Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 473 | Ontario Clean Water Agency P4P Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 474 | Performance Based Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 475 | Social Benchmarking Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 476 | Strategic Energy Group Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 477 | Appliance Retirement Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 478 | Coupon Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 479 | Bi-Annual Retailer Event Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 480 | HVAC Incentives Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 481 | Residential New Construction and Major Renovation Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 482 | Energy Audit Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 483 | Efficiency: Equipment Replacement Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 484 | Direct Install Lighting and Water Heating Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 485 | New Construction and Major Renovation Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 486 | Existing Building Commissioning Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 487 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 488 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 489 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 490 | Low Income Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 491 | Aboriginal Conservation Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 492 | Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Subtotal: 2017 Verified 2017 Results | | - | - | 410,677,397 | 368,819,412 | 367,624,277 | 366,739,094 | 331,733,254 | 324,677,259 | 323,774,699 | 322,804,721 | 320,021,692 | 318,208,057 | 306,611,768 | 298,503,524 |

## Persistence % Calculation

| # | Program / Initiative Name | Net Verified Annual Energy Savings Persistence % | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| 2017 Verified 2017 Results | | | | | | | | | | | | | |
| 414 | Save on Energy New Construction Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 98.76% | 98.76% |
| 417 | Save on Energy Retrofit Program | | 100.81% | 100.81% | 100.81% | 100.81% | 96.36% | 96.36% | 96.36% | 95.64% | 95.64% | 94.08% | 88.16% |
| 419 | Save on Energy High Performance New Construction Program | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| 425 | Save on Energy Retrofit Program - P4P | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 96.15% | 96.15% | 95.51% | 95.51% |

| 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72,776,933 | 72,770,454 | 61,819,714 | 61,819,714 | 7,394,472 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 62,142,903 | 52,471,304 | 52,471,304 | 40,641,401 | 32,211,247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 15,571,440 | 14,931,723 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 155,266 | 155,266 | 155,266 | 120,643 | 74,779 | 11,949 | 1,155 | 1,155 | 1,108 | 1,108 | 1,108 | - | - | - | - | - | - | - | - | - | - | - |
| 525,837 | 525,837 | 500,672 | 500,129 | 500,129 | 500,129 | 500,129 | 500,129 | 2,935 | 2,935 | 2,935 | 2,935 | 2,935 | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 43,078,938 | 35,643,146 | 3,517,938 | 1,693 | 1,693 | 1,693 | 1,693 | 1,693 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 886,812 | 512,229 | 412,366 | 295,104 | 212,167 | 149,299 | 117,904 | 94,913 | 56,183 | 49,885 | 25,551 | 23,831 | 14,955 | - | - | - | - | - | - | - | - | - |
| 14,587,765 | 14,587,765 | 14,587,765 | 14,163,942 | 13,926,257 | 13,135,391 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | 12,728,933 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,109,265 | 1,109,265 | 1,109,265 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | 1,159,528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 125,678 | 125,678 | 125,678 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3,165,114 | 3,165,114 | 3,165,114 | 303,095 | 303,095 | 303,095 | 303,095 | 303,095 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3,581,255 | 3,426,711 | 3,343,032 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,972,109 | 1,972,109 | 1,972,109 | 1,967,437 | 1,967,437 | 1,966,040 | 1,931,811 | 242,753 | 482 | 482 | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 220,838,843 | 203,195,846 | 159,911,191 | 136,544,126 | 73,322,244 | 32,798,564 | 31,675,971 | 15,032,199 | 12,789,641 | 12,783,343 | 12,758,527 | 12,755,699 | 12,746,823 | 12,728,933 | 12,728,933 | - | - | - | - | - | - | - |

**Net Verified Annual Peak Demand Savings (kW)**

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---|---|---|---|---|---|---|---|
| - | - | 6,425 | 5,212 | 5,212 | 5,212 | 5,212 | 5,212 |
| - | - | 6,005 | 4,386 | 4,386 | 4,386 | 4,386 | 4,386 |
| - | - | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 |
| - | - | 38 | 38 | 38 | 38 | 38 | 38 |
| - | - | 152 | 152 | 152 | 152 | 152 | 152 |
| - | - | 270 | 270 | 270 | 270 | 270 | 270 |
| - | - | 20,109 | 20,484 | 20,484 | 20,484 | 20,484 | 19,598 |
| - | - | 1,688 | 1,688 | 1,661 | 1,638 | 1,563 | 1,382 |
| - | - | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 |
| - | - | 11 | 11 | 11 | 11 | 11 | - |
| - | - | 226 | 227 | 227 | 207 | 181 | 181 |
| - | - | 144 | 144 | 144 | 144 | 144 | 144 |
| - | - | 646 | 558 | 421 | 253 | 253 | 143 |
| - | - | - | - | - | - | - | - |
| - | - | 3,090 | 3,090 | 3,090 | 3,090 | 3,090 | 3,090 |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | 728 | 730 | 730 | 623 | 549 | 549 |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | 7,289 | 7,289 | 7,289 | 7,289 | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | 255 | 255 | 255 | 255 | 254 | 252 |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | 54,623 | 52,081 | 51,917 | 51,599 | 44,134 | 42,944 |

| Year 13 | Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 | Year 21 | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 | Year 27 | Year 28 | Year 29 | Year 30 | Year 31 | Year 32 | Year 33 | Year 34 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98.76% | 98.76% | 98.76% | 76.74% | 47.57% | 7.60% | 0.73% | 0.73% | 0.70% | 0.70% | 0.70% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 36.30% | 30.04% | 2.96% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 100.00% | 100.00% | 100.00% | 97.09% | 95.47% | 90.04% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 87.26% | 0.00% | | | | | | |
| 16.32% | 16.32% | 16.32% | 1.56% | 1.56% | 1.56% | 1.56% | 1.56% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |

**Net Verified Annual Peak Demand Savings Persistence %**

| | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|---|---|---|---|---|---|---|---|
| 2017 Verified 2017 Results | | | | | | | |
| 414 | Save on Energy | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| 417 | Save on Energy | | 101.86% | 101.86% | 101.86% | 101.86% | 97.46% |
| 419 | Save on Energy | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| 425 | Save on Energy | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |

| 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5,212 | 5,212 | 5,212 | 5,199 | 4,879 | 4,879 | 4,879 | 4,879 | 4,145 | 4,145 | 496 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4,386 | 4,386 | 4,386 | 4,386 | 4,149 | 4,149 | 4,149 | 3,518 | 3,518 | 2,725 | 2,160 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,562 | 4,027 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 20 | 17 | 13 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 152 | 152 | 152 | 152 | 39 | 39 | 37 | 37 | 33 | 33 | 33 | 33 | 33 | 33 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 270 | 270 | 270 | 233 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 19,598 | 19,598 | 19,567 | 19,567 | 19,210 | 17,038 | 6,449 | 4,877 | 459 | 7 | 7 | 7 | 7 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,205 | 994 | 804 | 624 | 462 | 309 | 208 | 130 | 107 | 80 | 57 | 42 | 34 | 28 | 17 | 16 | 8 | 7 | 4 | - | - | - | - | - | - | - | - | - |
| 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,985 | 2,892 | 2,839 | 2,709 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | 2,642 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 181 | 181 | 181 | 181 | 146 | 143 | 143 | 143 | 143 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 143 | 143 | 129 | 96 | 30 | 16 | 15 | 15 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3,090 | 3,090 | 2,977 | 2,977 | 2,963 | 2,963 | 358 | 358 | 358 | 57 | 57 | 57 | 57 | 57 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 549 | 549 | 548 | 547 | 468 | 452 | 445 | 441 | 438 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 251 | 251 | 251 | 213 | 115 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 42,767 | 42,556 | 42,207 | 41,943 | 40,327 | 37,969 | 24,664 | 22,379 | 17,197 | 14,916 | 10,623 | 7,818 | 7,158 | 3,027 | 2,660 | 2,659 | 2,651 | 2,649 | 2,646 | 2,642 | 2,642 | - | - | - | - | - | - | - |

| Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 | Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 | Year 21 | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 | Year 27 | Year 28 | Year 29 | Year 30 | Year 31 | Year 32 | Year 33 | Year 34 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 52.63% | 44.74% | 34.21% | 2.63% | 2.63% | 2.63% | 2.63% | 2.63% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 97.46% | 97.46% | 97.30% | 97.30% | 95.53% | 84.73% | 32.07% | 24.25% | 2.28% | 0.03% | 0.03% | 0.03% | 0.03% | 0.03% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |
| 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 96.88% | 95.11% | 90.75% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 88.51% | 0.00% | | | | | | |
| 100.00% | 100.00% | 96.34% | 96.34% | 95.89% | 95.89% | 11.59% | 11.59% | 11.59% | 1.84% | 1.84% | 1.84% | 1.84% | 1.84% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | | | | | | |

## Savings Persistence Report

**For: Guelph Hydro Electric Systems Inc.**

| # | Program / Initiative Name | Net Verified Annual Energy Savings (kWh) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| | **2017 Verified 2017 Results** | | | | | | | | | | | | | | | | | | |
| 411 | Save on Energy Coupon Program | - | - | 4,196,635 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,561 | 3,380,527 | 3,380,527 | 3,372,527 | 3,289,568 | 3,289,041 | 3,289,041 | 3,288,792 | 2,783,257 | 2,783,257 |
| 412 | Save on Energy Instant Discount Program | - | - | 3,777,549 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,657 | 2,735,604 | 2,735,604 | 2,735,604 | 2,685,800 | 2,681,118 | 2,681,118 | 2,263,843 | 2,263,843 | 1,753,449 |
| 413 | Save on Energy Heating & Cooling Program | - | - | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 | 956,804 |
| 414 | Save on Energy New Construction Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 415 | Save on Energy Home Assistance Program | - | - | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 145,140 | 119,043 | 118,453 | 118,453 | 118,453 | 118,453 | 118,453 |
| 416 | Save on Energy Audit Funding Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 417 | Save on Energy Retrofit Program | - | - | 18,742,234 | 19,032,537 | 19,032,537 | 19,032,537 | 19,032,537 | 18,711,481 | 18,711,481 | 18,711,481 | 18,691,215 | 18,691,215 | 18,367,876 | 17,205,289 | 6,339,572 | 4,579,334 | 381,773 | - |
| 418 | Save on Energy Small Business Lighting Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 419 | Save on Energy High Performance New Construction Program | - | - | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 | 72,721 |
| 420 | Save on Energy Existing Building Commissioning Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 421 | Save on Energy Business Refrigeration Incentive Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 422 | Save on Energy Process & Systems Upgrades Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 423 | Save on Energy Energy Manager Program | - | - | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | 6,141 | - | - | - |
| 424 | Save on Energy Monitoring & Targeting Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 425 | Save on Energy Retrofit Program - P4P | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 426 | Save on Energy Process & Systems Upgrades Program - P4P | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 427 | Adaptive Thermostat Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 428 | Business Refrigeration Incentives Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 429 | Conservation on the Coast Home Assistance Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 430 | Conservation on the Coast Small Business Lighting Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 431 | First Nations Conservation Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 432 | High Efficiency Agriculturual Pumping Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 433 | Instant Savings Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 434 | OPsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 435 | Pool Saver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 436 | PUMPsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 437 | RTUsaver Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 438 | Social Benchmarking Local Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 439 | Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 440 | Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 441 | Block Heater Timer LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 442 | Commercial Energy Management and Load Control (CEMLC) LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 443 | Conservation Cultivator LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 444 | Data Centre LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 445 | Electronics Take Back LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 446 | Energy Reinvestment LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 447 | Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 448 | Hotel/Motel LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 449 | Intelligent Air Technology LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 450 | OPsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 451 | PUMPsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 452 | Residential Direct Install LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 453 | Residential Direct Mail LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 454 | Residential Ductless Heat Pump LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 455 | Retrocomissioning LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 456 | RTUsaver LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 457 | Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 458 | Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 459 | Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 460 | Truckload Event LDC Innovation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 461 | Industrial Accelerator Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 462 | Save on Energy Energy Performance Program for Multi-Site Customers | - | - | 577,329 | 577,329 | 577,329 | 577,329 | 577,329 | 439,357 | 439,357 | 439,357 | 205,945 | - | - | - | - | - | - | - |
| 463 | Whole Home Pilot Program | - | - | 120,265 | 120,265 | 120,265 | 120,265 | 119,981 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 118,307 | 117,970 |
| 464 | Save on Energy Retrofit Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 465 | Save on Energy High Performance New Construction Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 466 | Save on Energy Process & Systems Upgrades Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 467 | Non-Approved Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 468 | Unassigned Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 469 | Conservation Voltage Reduction Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 470 | EnerNOC Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 471 | Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 472 | Loblaw P4P Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 473 | Ontario Clean Water Agency P4P Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 474 | Performance Based Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 475 | Social Benchmarking Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 476 | Strategic Energy Group Conservation Fund Pilot Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 477 | Appliance Retirement Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 478 | Coupon Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 479 | Bi-Annual Retailer Event Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 480 | HVAC Incentives Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 481 | Residential New Construction and Major Renovation Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 482 | Energy Audit Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 483 | Efficiency: Equipment Replacement Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 484 | Direct Install Lighting and Water Heating Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 485 | New Construction and Major Renovation Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 486 | Existing Building Commissioning Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 487 | Process and Systems Upgrades Initiatives - Project Incentive Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 488 | Process and Systems Upgrades Initiatives - Energy Manager Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 489 | Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 490 | Low Income Initiative | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 491 | Aboriginal Conservation Program | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 492 | Program Enabled Savings | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Subtotal: 2017 Verified 2017 Results** | - | - | 28,594,818 | 27,027,155 | 27,027,155 | 27,027,155 | 27,026,871 | 26,566,169 | 26,566,169 | 26,566,082 | 26,312,404 | 26,098,459 | 25,616,260 | 24,447,874 | 13,582,157 | 11,398,254 | 6,695,158 | 5,802,654 |

| 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 |
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| 329,796 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,389,735 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 956,804 | 956,804 | 912,764 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| 118,453 | 118,453 | 118,453 | 118,453 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| 72,721 | 24,687 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| 117,970 | 117,763 | 114,394 | 22,645 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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| **2,985,479** | **1,217,707** | **1,145,611** | **141,098** | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

**Net Verified Annual Peak Demand Savings (kW)**

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
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| - | - | 299 | 244 | 244 | 244 | 244 |
| - | - | 259 | 189 | 189 | 189 | 189 |
| - | - | 274 | 274 | 274 | 274 | 274 |
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| **-** | **-** | **3,835** | **3,825** | **3,825** | **3,825** | **3,825** |

| 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 244 | 244 | 244 | 244 | 244 | 220 | 220 | 220 | 220 | 187 | 187 | 22 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 189 | 189 | 189 | 189 | 189 | 179 | 179 | 179 | 152 | 152 | 118 | 93 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 246 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 24 | 24 | 24 | 24 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3,005 | 3,005 | 3,005 | 3,005 | 3,005 | 2,938 | 2,443 | 778 | 483 | 40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 13 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3,769 | 3,769 | 3,769 | 3,769 | 3,769 | 3,652 | 3,157 | 1,492 | 1,170 | 694 | 620 | 430 | 305 | 267 | 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

# Attachment 34
# Capitalization Policy Impact Model

**Alectra Utilities**

**Impact Analysis of Capitalization Policy Change (1576 Approach)**

| Capitalization Policy Impact ($000s) | 2017_Act | 2018_Act | 2019_Act | 2020_Act | 2021_Act |
|---|---|---|---|---|---|
| Enersource RZ | 1,866 | 1,712 | 1,490 | 1,491 | 1,601 |
| Brampton RZ | (1,831) | (1,610) | (1,976) | (2,283) | (3,293) |
| Horizon Utilities RZ | | | | 6,512 | 6,092 |
| Guelph Hydro RZ | | | | 432 | 367 |
| **Net PP&E Change** | **36** | **102** | **(485)** | **6,153** | **4,766** |
| | | | | | |
| Enersource RZ | (47) | (89) | (127) | (164) | (204) |
| Brampton RZ | 46 | 86 | 135 | 192 | 275 |
| Horizon Utilities RZ | | | | (163) | (315) |
| Guelph Hydro RZ | | | | (11) | (20) |
| **Depreciation Impact** | **(1)** | **(3)** | **9** | **(145)** | **(264)** |
| | | | | | |
| Enersource RZ | 1,819 | 1,622 | 1,364 | 1,327 | 1,397 |
| Brampton RZ | (1,785) | (1,524) | (1,840) | (2,090) | (3,019) |
| Horizon Utilities RZ | | | | 6,349 | 5,777 |
| Guelph Hydro RZ | | | | 422 | 347 |
| **Alectra Utilities Net Impact** | **35** | **98** | **(477)** | **6,007** | **4,502** |

**Alectra Utilities**
**Impact of Change in Capitalization Policy**

| Enersource | 2017_Act | 2018_Act | 2019_Act | 2020_Act | 2021_Act |
|---|---|---|---|---|---|
| Direct Labour Costs | 519,256 | (737,544) | | | |
| Benefit Costs | (48,759) | (7,465) | | | |
| Material Handling Costs | 916,805 | 2,038,661 | | | |
| Fleet Costs | 478,739 | 417,866 | | | |
| **Total Impact** | **1,866,041** | **1,711,518** | **1,490,365** | **1,490,948** | **1,601,083** |

| Brampton | 2017_Act | 2018_Act | 2019_Act | 2020_Act | 2021_Act |
|---|---|---|---|---|---|
| Direct Labour Costs | (849,888) | (1,952,705) | | | |
| Benefit Costs | (576,904) | (586,154) | | | |
| Material Handling Costs | (403,740) | 929,169 | | | |
| Fleet Costs | - | - | | | |
| **Total Impact** | **(1,830,532)** | **(1,609,690)** | **(1,975,695)** | **(2,282,940)** | **(3,293,469)** |

| Horizon | 2017_Act | 2018_Act | 2019_Act | 2020_Act | 2021_Act |
|---|---|---|---|---|---|
| Direct Labour Costs | | | | | |
| Benefit Costs | | | | | |
| Material Handling Costs | | | | | |
| Fleet Costs | | | | | |
| **Total Impact** | | | | **6,512,072** | **6,091,909** |

| Guelph | 2017_Act | 2018_Act | 2019_Act | 2020_Act | 2021_Act |
|---|---|---|---|---|---|
| Direct Labour Costs | | | | 112,766 | 165,491 |
| Benefit Costs | | | | (120,395) | (119,102) |
| Material Handling Costs | | | | 440,127 | 320,271 |
| Fleet Costs | | | | | |
| **Total Impact** | | | | **432,497** | **366,661** |

**Impact on Depreciation Expense**

| Rate Zone | 2017_Act | 2018_Act | 2019_Act | 2020_Act | 2021_Act |
|---|---|---|---|---|---|
| Enersource | (46,651) | (89,439) | (126,698) | (163,972) | (203,999) |
| Brampton | 45,763 | 86,006 | 135,398 | 192,471 | 274,808 |
| Horizon | | | | (162,802) | (315,100) |
| Guelph | | | | (10,812) | (19,979) |

**Alectra Utilities**
**Allocation Methodology**

| Capitalization Policy Impact ("CPI") | 2017 & 2018 |
|---|---|
| ERZ | 3,577,559 |
| BRZ | (3,440,222) |
| HRZ | 10,641,267 |

| Distribution Plant ("DP") Capital | 2017 & 2018 |
|---|---|
| ERZ | 105,723,142 |
| BRZ | 42,922,541 |
| HRZ | 92,036,058 |

| Ratio of CPI/DP Capital | 2017 & 2018 |
|---|---|
| ERZ | 3.38% |
| BRZ | -8.01% |
| HRZ | 11.56% |

| Distribution Plant Capital | 2019 Actuals | 2020 Actuals | 2021 Actuals |
|---|---|---|---|
| ERZ | 44,042,898 | 44,060,116 | 47,314,812 |
| BRZ | 24,650,114 | 28,483,507 | 41,091,554 |
| HRZ | N/A | 56,322,751 | 52,688,777 |
| GRZ | N/A | N/A | N/A |

| Capitalization Impact | 2019 Actuals | 2020 Actuals | 2021 Actuals |
|---|---|---|---|
| ERZ | 1,490,365 | 1,490,948 | 1,601,083 |
| BRZ | (1,975,695) | (2,282,940) | (3,293,469) |
| HRZ | N/A | 6,512,072 | 6,091,909 |
| GRZ | N/A | N/A | N/A |

## Account 1576 - Accounting Changes between Rebasing Years
## Enersource Rate Zone

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| | Actual | Actual | Actual | Actual | Actual |
| | $ | $ | $ | $ | $ |
| **PP&E Values under former Accounting Policy** | | | | | |
| Opening net PP&E | 0 | 0 | 0 | 0 | 0 |
| Net Additions - Note 3 | | | | | |
| Net Depreciation (amounts should be negative) | | | | | |
| **Closing net PP&E (1)** | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| **PP&E Values under revised Accounting Policy** | | | | | |
| Opening net PP&E | 0 | 1,819,390 | 3,441,469 | 4,805,136 | 6,132,112 |
| Net Additions - Note 3 | 1,866,041 | 1,711,518 | 1,490,365 | 1,490,948 | 1,601,083 |
| Net Depreciation (amounts should be negative) | (46,651) | (89,439) | (126,698) | (163,972) | (203,999) |
| **Closing net PP&E (2)** | 1,819,390 | 3,441,469 | 4,805,136 | 6,132,112 | 7,529,196 |
| | | | | | |
| **Difference in Closing net PP&E, former Accounting Policy vs revised Accounting Policy** | **(1,819,390)** | **(3,441,469)** | **(4,805,136)** | **(6,132,112)** | **(7,529,196)** |

## Account 1576 - Accounting Changes between Rebasing Years
## Brampton Rate Zone

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| | Actual | Actual | Actual | Actual | Actual |
| | $ | $ | $ | $ | $ |
| **PP&E Values under former Accounting Policy** | | | | | |
| Opening net PP&E | 0 | 0 | 0 | 0 | 0 |
| Net Additions - Note 3 | | | | | |
| Net Depreciation (amounts should be negative) | | | | | |
| **Closing net PP&E (1)** | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| **PP&E Values under revised Accounting Policy** | | | | | |
| Opening net PP&E | 0 | -1,784,769 | -3,308,453 | -5,148,751 | -7,239,219 |
| Net Additions - Note 3 | (1,830,532) | (1,609,690) | (1,975,695) | (2,282,940) | (3,293,469) |
| Net Depreciation (amounts should be negative) | 45,763 | 86,006 | 135,398 | 192,471 | 274,808 |
| **Closing net PP&E (2)** | (1,784,769) | (3,308,453) | (5,148,751) | (7,239,219) | (10,257,881) |
| | | | | | |
| **Difference in Closing net PP&E, former Accounting Policy vs revised Accounting Policy** | **1,784,769** | **3,308,453** | **5,148,751** | **7,239,219** | **10,257,881** |

## Account 1576 - Accounting Changes between Rebasing Years
## Horizon Utilities Rate Zone

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| | Actual | Actual | Actual | Actual | Actual |
| | $ | $ | $ | $ | $ |
| **PP&E Values under former Accounting Policy** | | | | | |
| Opening net PP&E | 0 | 0 | 0 | 0 | 0 |
| Net Additions - Note 3 | | | | | |
| Net Depreciation (amounts should be negative) | | | | | |
| **Closing net PP&E (1)** | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| **PP&E Values under revised Accounting Policy** | | | | | |
| Opening net PP&E | 0 | 0 | 0 | 0 | 6,349,270 |
| Net Additions - Note 3 | 0 | 0 | 0 | 6,512,072 | 6,091,909 |
| Net Depreciation (amounts should be negative) | - | - | - | (162,802) | (315,100) |
| **Closing net PP&E (2)** | 0 | 0 | 0 | 6,349,270 | 12,126,080 |
| | | | | | |
| **Difference in Closing net PP&E, former Accounting Policy vs revised Accounting Policy** | - | - | **-** | **(6,349,270)** | **(12,126,080)** |

## Account 1576 - Accounting Changes between Rebasing Years
## Guelph Rate Zone

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| | Actual | Actual | Actual | Actual | Actual |
| | $ | $ | $ | $ | $ |
| **PP&E Values under former Accounting Policy** | | | | | |
| Opening net PP&E | 0 | 0 | 0 | 0 | 0 |
| Net Additions - Note 3 | | | | | |
| Net Depreciation (amounts should be negative) | | | | | |
| **Closing net PP&E (1)** | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| **PP&E Values under revised Accounting Policy** | | | | | |
| Opening net PP&E | 0 | 0 | 0 | 0 | 421,685 |
| Net Additions - Note 3 | 0 | 0 | 0 | 432,497 | 366,661 |
| Net Depreciation (amounts should be negative) | - | - | - | (10,812) | (19,979) |
| **Closing net PP&E (2)** | 0 | 0 | 0 | 421,685 | 768,367 |
| | | | | | |
| **Difference in Closing net PP&E, former Accounting Policy vs revised Accounting Policy** | - | - | **-** | **(421,685)** | **(768,367)** |

# Attachment 35
# Analysis for Bill Impacts over 10%

Summary Table

| | Total Bill Pre-Retrofit Program | Total Bill Post-Retrofit Program | Impact | % Impact |
|---|---|---|---|---|
| **HRZ** | $551,200.00 | $397,415.71 | ($153,784.29) | -27.9% |
| **BRZ** | $612,997.38 | $454,368.61 | ($158,628.77) | -25.9% |
| **PRZ** | $820,327.71 | $855,091.43 | $34,763.73 | 4.2% |
| **GRZ** | $148,880.65 | $97,982.89 | ($50,897.76) | -34.2% |

RRR, Annual

| | Pre-CDM 2018 | | | Post-CDM 2021 | | |
|---|---|---|---|---|---|---|
| | kW | kWh | Customer count | kW | kWh | Customer count |
| HRZ | 87,344 | 31,193,672 | 53,035 | 47,814 | 16,835,409 | 52,509 |
| BRZ | 98,842 | 34,968,321 | 19,919 | 63,704 | 22,576,207 | 21,254 |
| PRZ | 134,152 | 48,883,953 | 91,446 | 134,089 | 47,642,169 | 93,485 |
| GRZ | 28,425 | 10,182,750 | 14,152 | 10,148 | 3,490,952 | 14,285 |

RRR Normalized for Customer Growth, Annual

| | Pre-CDM 2018 | | | Post-CDM 2021 | | |
|---|---|---|---|---|---|---|
| | kW | kWh | Customer count | kW | kWh | Customer count |
| HRZ | 87,344 | 31,193,672 | 53,035 | 48,292 | 17,004,055 | 53,035 |
| BRZ | 98,842 | 34,968,321 | 19,919 | 59,703 | 21,158,157 | 19,919 |
| PRZ | 134,152 | 48,883,953 | 91,446 | 131,164 | 46,603,046 | 91,446 |
| GRZ | 28,425 | 10,182,750 | 14,152 | 10,054 | 3,458,450 | 14,152 |

RRR Normalized for Customer Growth, Monthly

| | Pre-CDM 2018 | | | Post-CDM 2021 | | |
|---|---|---|---|---|---|---|
| | kW | kWh | Customer count | kW | kWh | Customer count |
| HRZ | 7,279 | 2,599,473 | 53,035 | 4,024 | 1,417,005 | 53,035 |
| BRZ | 8,237 | 2,914,027 | 19,919 | 4,975 | 1,763,180 | 19,919 |
| PRZ | 11,179 | 4,073,663 | 91,446 | 10,930 | 3,883,587 | 91,446 |
| GRZ | 2,369 | 848,563 | 14,152 | 838 | 288,204 | 14,152 |

| | | | |
|---|---|---|---|
| **Customer Class:** | **BRAMPTON RZ STREET LIGHTING SERVICE CLASSIFICATION** | | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | | |
| | **2018 RRR** | **2021 RRR** | |
| **Consumption** | **2,914,027** | **1,763,180** | **kWh** |
| **Demand** | **8,237** | **4,975** | **kW** |
| **Fixed Charge Billing Determinant** | **19,919** | **19,919** | |
| **Current Loss Factor** | **1.0341** | **1.0341** | |
| **Proposed/Approved Loss Factor** | **1.0341** | **1.0341** | |

| | **Current OEB-Approved Rates** | | | **Proposed 2023 Rates** | | | **Rate Variance** | **Volume Variance** | **Total Variance** | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **$ Change** | **$ Change** | **% Change** |
| Monthly Service Charge | $ 2.51 | 19,919 | $ 49,996.69 | $ 2.59 | 19,919 | $ 51,590.21 | $ 1,593.52 | $ - | $ 1,593.52 | 3.19% |
| Distribution Volumetric Rate | $ 12.5766 | 8237 | $ 103,591.36 | $ 12.9539 | 4975 | $ 64,448.51 | $ 1,877.15 | $ (41,020.00) | $ (39,142.85) | -37.79% |
| Fixed Rate Riders | $ 0.04 | 19919 | $ 796.76 | $ 0.04 | 19919 | $ 796.76 | $ - | $ - | $ - | 0.00% |
| LRAMVA RR | $ 4.9768 | 8237 | $ 40,993.07 | $ 13.8462 | 4975 | $ 68,887.89 | $ 44,127.22 | $ (16,232.40) | $ 27,894.82 | 68.05% |
| Volumetric Rate Riders | $ 0.2199 | 8237 | $ 1,811.28 | $ 0.2199 | 4975 | $ 1,094.05 | $ 0.00 | $ (717.23) | $ (717.23) | |
| **Sub-Total A (excluding pass through)** | | | **$ 197,189.16** | | | **$ 186,817.42** | **$ 47,597.89** | **$ (57,969.63)** | **$ (10,371.74)** | **-5.26%** |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | -$ 0.3256 | 8,236.83 | $ (2,681.91) | $ 1.2187 | 4,975 | $ 6,063.30 | $ 7,683.23 | $ 1,061.98 | $ 8,745.21 | -326.08% |
| CBR Class B Rate Riders | $ - | 8,236.83 | $ - | -$ 0.0391 | 4,975 | $ (194.53) | $ (194.53) | $ - | $ (194.53) | |
| GA Rate Riders | $ 0.0003 | 2,914,027 | $ 874.21 | -$ 0.0026 | 1,763,180 | $ (4,584.27) | $ (5,113.22) | $ (345.25) | $ (5,458.48) | -624.39% |
| Low Voltage Service Charge | $ - | 8,236.83 | $ - | $ - | 4,975 | $ - | $ - | $ - | $ - | |
| Smart Meter Entity Charge (if applicable) | $ - | 19919 | $ - | $ - | 19,919 | $ - | $ - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total B)** | | | **$ 195,381.45** | | | **$ 188,101.92** | **$ 49,973.37** | **$ (57,252.90)** | **$ (7,279.53)** | **-3.73%** |
| RTSR - Network | $ 2.8512 | 8,236.83 | $ 23,484.86 | $ 3.1486 | 4,975 | $ 15,664.98 | $ 1,479.63 | $ (7,819.88) | $ (7,819.88) | -33.30% |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.8796 | 8,236.83 | $ 15,481.95 | $ 1.9949 | 4,975 | $ 9,925.07 | $ 573.64 | $ (5,556.89) | $ (5,556.89) | -35.89% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 234,348.27** | 0 | | **$ 213,691.97** | **$ 52,026.64** | **$ (70,629.67)** | **$ (20,656.30)** | **-8.81%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 3,013,395 | $ 10,245.54 | $ 0.0034 | 1,823,304 | $ 6,199.23 | $ - | $ (4,046.31) | $ (4,046.31) | -39.49% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 3,013,395 | $ 1,506.70 | $ 0.0005 | 1,823,304 | $ 911.65 | $ - | $ (595.05) | $ (595.05) | -39.49% |
| Standard Supply Service Charge | $ 0.25 | 19919 | $ 4,979.75 | $ 0.25 | 19,919 | $ 4,979.75 | $ - | $ - | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | 3,013,395 | $ 291,395.30 | $ 0.0967 | 1,823,304 | $ 176,313.51 | $ - | $ (115,081.79) | $ (115,081.79) | -39.49% |
| | | | | | | | **$ -** | **$ (119,723.14)** | **$ (119,723.14)** | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 542,475.56** | | | **$ 402,096.12** | **$ 52,026.64** | **$ (190,352.81)** | **$ (140,379.44)** | **-25.88%** |
| HST | 13% | | $ 70,521.82 | 13% | | $ 52,272.50 | $ - | $ (18,249.33) | $ (18,249.33) | |
| Ontario Electricity Rebate | 17.0% | | #REF! | 17.0% | | $ - | | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 612,997.38** | | | **$ 454,368.61** | **$ 52,026.64** | **$ (208,602.14)** | **$ (158,628.77)** | **-25.88%** |

| | | | |
|---|---|---|---|
| **Customer Class:** | **POWERSTREAM RZ STREET LIGHTING SERVICE CLASSIFICATION** | | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | | |
| | **2018 RRR** | **2021 RRR** | |
| **Consumption** | **4,073,663** | **3,883,587** | **kWh** |
| **Demand** | **11,179.33** | **10,930.37** | **kW** |
| **Fixed Charge Billing Determinant** | **91,446.00** | **91,446.00** | |
| **Current Loss Factor** | **1.0369** | **1.0369** | |
| **Proposed/Approved Loss Factor** | **1.0369** | **1.0369** | |

| | **Current OEB-Approved Rates** | | | **Proposed 2023 Rates** | | | **Rate Variance** | **Volume Variance** | **Total Variance** | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **$ Change** | **$ Change** | **% Change** |
| Monthly Service Charge | $ 1.29 | 91,446 | $ 117,965.34 | $ 1.33 | 91,446 | $ 121,623.18 | $ 3,657.84 | $ - | $ 3,657.84 | 3.10% |
| Distribution Volumetric Rate | $ 6.8907 | 11179 | $ 77,033.43 | $ 7.0974 | 10930 | $ 77,577.18 | $ 2,259.31 | $ (1,715.56) | $ 543.74 | 0.71% |
| Fixed Rate Riders | $ 0.01 | 91446 | $ 914.46 | $ 0.02 | 91,446 | $ 1,828.92 | $ 914.46 | $ - | $ 914.46 | 100.00% |
| LRAMVA RR | $ 0.8663 | 11179 | $ 9,684.66 | $ 4.7760 | 10930 | $ 52,203.43 | $ 42,734.45 | $ (215.68) | $ 42,518.77 | 439.03% |
| Volumetric Rate Riders | $ 0.0741 | 11179 | $ 828.39 | $ 0.1107 | 10930 | $ 1,209.99 | $ 400.05 | $ (18.45) | $ 381.60 | |
| **Sub-Total A (excluding pass through)** | | | **$ 206,426.28** | | | **$ 254,442.69** | **$ 49,966.11** | **$ (1,949.69)** | **$ 48,016.42** | **23.26%** |
| Line Losses on Cost of Power | $ 0.0967 | 150,318 | $ 14,535.77 | $ 0.0967 | 143,304 | $ 13,857.53 | $ - | $ (678.23) | $ (678.23) | |
| Total Deferral/Variance Account Rate Riders | $ 0.1287 | 11,179 | $ 1,438.78 | $ 1.1790 | 10,930 | $ 12,886.90 | $ 11,480.16 | $ (32.04) | $ 11,448.12 | 795.68% |
| CBR Class B Rate Riders | -$ 0.0197 | 11,179 | $ (220.23) | -$ 0.0493 | 10,930 | $ (538.87) | $ (323.54) | $ 4.90 | $ (318.63) | 144.68% |
| GA Rate Riders | $ 0.0002 | 4,073,663 | $ 814.73 | -$ 0.0031 | 3,883,587 | $ (12,039.12) | $ (12,815.84) | $ (38.02) | $ (12,853.85) | -1577.68% |
| Low Voltage Service Charge | $ 0.1288 | 11,179 | $ 1,439.90 | $ 0.1288 | 10,930 | $ 1,407.83 | $ - | $ (32.07) | $ (32.07) | -2.23% |
| Smart Meter Entity Charge (if applicable) | $ - | 91446 | $ - | $ - | 91,446 | $ - | $ - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total B)** | | | **$ 224,435.22** | | | **$ 270,016.97** | **$ 48,306.89** | **$ (2,725.14)** | **$ 45,581.75** | **20.31%** |
| RTSR - Network | $ 3.4281 | 11,179 | $ 38,323.87 | $ 3.8888 | 10,930 | $ 42,506.01 | $ 5,035.62 | $ 4,182.13 | $ 4,182.13 | 10.91% |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.3776 | 11,179 | $ 15,400.65 | $ 1.4847 | 10,930 | $ 16,228.31 | $ 1,170.64 | $ 827.66 | $ 827.66 | 5.37% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 278,159.74** | 0 | | **$ 328,751.29** | **$ 54,513.16** | **$ 2,284.65** | **$ 50,591.55** | **18.19%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 4,223,981 | $ 14,361.54 | $ 0.0034 | 4,026,892 | $ 13,691.43 | $ - | $ (670.10) | $ (670.10) | -4.67% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 4,223,981 | $ 2,111.99 | $ 0.0005 | 4,026,892 | $ 2,013.45 | $ - | $ (98.54) | $ (98.54) | -4.67% |
| Standard Supply Service Charge | $ 0.25 | 91446 | $ 22,861.50 | $ 0.25 | 91,446 | $ 22,861.50 | $ - | $ - | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | 4,223,981 | $ 408,458.95 | $ 0.0967 | 4,026,892 | $ 389,400.41 | $ - | $ (19,058.54) | $ (19,058.54) | -4.67% |
| | | | | | | | $ - | $ (19,827.19) | $ (19,827.19) | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 725,953.72** | | | **$ 756,718.08** | **$ 54,513.16** | **$ (17,542.54)** | **$ 30,764.36** | **4.24%** |
| HST | 13% | | $ 94,373.98 | 13% | | $ 98,373.35 | $ - | $ 3,999.37 | $ 3,999.37 | |
| Ontario Electricity Rebate | 17.0% | | #REF! | 17.0% | | $ - | | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 820,327.71** | | | **$ 855,091.43** | **$ 54,513.16** | **$ (13,543.17)** | **$ 34,763.73** | **4.24%** |

| | | | |
|---|---|---|---|
| **Customer Class:** | **GUELPH RZ STREET LIGHTING SERVICE CLASSIFICATION** | | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | | |
| | **2018 RRR** | **2021 RRR** | |
| **Consumption** | **848,563** | **288,204** | **kWh** |
| **Demand** | **2,368.8** | **838** | **kW** |
| **Fixed Charge Billing Determinant** | **14,152.0** | **14,152** | |
| **Current Loss Factor** | **1.0260** | **1.0260** | |
| **Proposed/Approved Loss Factor** | **1.0260** | **1.0260** | |

| | **Current OEB-Approved Rates** | | | **Proposed 2023 Rates** | | | **Rate Variance** | **Volume Variance** | **Total Variance** | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **$ Change** | **$ Change** | **% Change** |
| Monthly Service Charge | $ 0.47 | 14,152 | $ 6,651.44 | $ 0.48 | 14,152 | $ 6,792.96 | $ 141.52 | $ - | $ 141.52 | 2.13% |
| Distribution Volumetric Rate | $ 11.1096 | 2,369 | $ 26,315.87 | $ 11.4429 | 838 | $ 9,586.78 | $ 279.24 | $ (17,008.32) | $ (16,729.08) | -63.57% |
| Fixed Rate Riders | $ (0.01) | 14,152 | $ (141.52) | $ (0.01) | 14,152 | $ (141.52) | $ - | $ - | $ - | 0.00% |
| LRAMVA RR | -$ 1.6225 | 2,369 | $ (3,843.30) | $ 35.5275 | 838 | $ 29,764.69 | $ 31,124.01 | $ 2,483.98 | $ 33,607.99 | -874.46% |
| Volumetric Rate Riders | $ - | 2,369 | $ - | $ - | 838 | $ - | $ - | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | **$ 28,982.49** | | | **$ 46,002.92** | **$ 31,544.77** | **$ (14,524.34)** | **$ 17,020.43** | **58.73%** |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | $ 0.1836 | 2,368.75 | $ 434.90 | $ 1.2901 | 838 | $ 1,080.84 | $ 927.02 | $ (281.08) | $ 645.93 | 148.52% |
| CBR Class B Rate Riders | $ - | 2,368.75 | $ - | -$ 0.0439 | 838 | $ (36.78) | $ (36.78) | $ - | $ (36.78) | |
| GA Rate Riders | -$ 0.0021 | 848,563 | $ (1,781.98) | $ 0.0048 | 288,204 | $ 1,383.38 | $ 1,988.61 | $ 1,176.75 | $ 3,165.36 | -177.63% |
| Low Voltage Service Charge | $ 0.0107 | 2,368.75 | $ 25.35 | $ 0.0107 | 838 | $ 8.96 | $ - | $ (16.38) | $ (16.38) | -64.63% |
| Smart Meter Entity Charge (if applicable) | $ - | 14152 | $ - | $ - | 14,152 | $ - | $ - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total B)** | | | **$ 27,660.76** | | | **$ 48,439.32** | **$ 34,423.62** | **$ (13,645.05)** | **$ 20,778.56** | **75.12%** |
| RTSR - Network | $ 3.2023 | 2,369 | $ 7,585.45 | $ 3.5754 | 838 | $ 2,995.45 | $ 312.58 | $ (4,590.00) | $ (4,590.00) | -60.51% |
| RTSR - Connection and/or Line and Transformation Connection | $ 2.2728 | 2,369 | $ 5,383.70 | $ 2.3760 | 838 | $ 1,990.60 | $ 86.46 | $ (3,393.10) | $ (3,393.10) | -63.03% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 40,629.90** | 0 | | **$ 53,425.36** | **$ 34,822.66** | **$ (21,628.15)** | **$ 12,795.46** | **31.49%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 870,625 | $ 2,960.13 | $ 0.0034 | 295,697 | $ 1,005.37 | $ - | $ (1,954.75) | $ (1,954.75) | -66.04% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 870,625 | $ 435.31 | $ 0.0005 | 295,697 | $ 147.85 | $ - | $ (287.46) | $ (287.46) | -66.04% |
| Standard Supply Service Charge | $ 0.25 | 14152 | $ 3,538.00 | $ 0.25 | 14,152 | $ 3,538.00 | $ - | $ - | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | 870,625 | $ 84,189.45 | $ 0.0967 | 295,697 | $ 28,593.94 | $ - | $ (55,595.51) | $ (55,595.51) | -66.04% |
| | | | | | | | **$ -** | **$ (57,837.72)** | **$ (57,837.72)** | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 131,752.79** | | | **$ 86,710.52** | **$ 34,822.66** | **$ (79,465.88)** | **$ (45,042.26)** | **-34.19%** |
| HST | 13% | | $ 17,127.86 | 13% | | $ 11,272.37 | $ - | $ (5,855.49) | $ (5,855.49) | |
| Ontario Electricity Rebate | 17.0% | | #REF! | 17.0% | | $ - | | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 148,880.65** | | | **$ 97,982.89** | **$ 34,822.66** | **$ (85,321.37)** | **$ (50,897.76)** | **-34.19%** |

| | | | |
|---|---|---|---|
| **Customer Class:** | **HORIZON RZ STREET LIGHTING SERVICE CLASSIFICATION** | | |
| **RPP / Non-RPP:** | **Non-RPP (Other)** | | |
| | **2017RRR** | **2021 RRR** | |
| **Consumption** | **2,599,473** | **1,417,005** | **kWh** |
| **Demand** | **7,279** | **4,024** | **kW** |
| **Fixed Charge Billing Determinant** | **53,035** | **53,035** | |
| **Current Loss Factor** | **1.0379** | **1.0379** | |
| **Proposed/Approved Loss Factor** | **1.0379** | **1.0379** | |

| | **Current OEB-Approved Rates** | | | **Proposed 2023 Rates** | | | **Rate Variance** | **Volume Variance** | **Total Variance** | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **$ Change** | **$ Change** | **% Change** |
| Monthly Service Charge | $ 2.08 | 53,035 | $ 110,312.80 | $ 2.14 | 53,035 | $ 113,494.90 | $ 3,182.10 | $ - | $ 3,182.10 | 2.88% |
| Distribution Volumetric Rate | $ 5.5241 | 7279 | $ 40,208.08 | $ 5.6898 | 4024 | $ 22,897.88 | $ 666.84 | $ (17,977.04) | $ (17,310.20) | -43.05% |
| Fixed Rate Riders | | 53035 | $ - | | 53035 | $ - | $ - | $ - | $ - | |
| LRAMVA RR | $ 3.8996 | 7279 | $ 28,383.89 | $ 8.2719 | 4024 | $ 33,289.22 | $ 17,595.77 | $ (12,690.44) | $ 4,905.33 | 17.28% |
| Volumetric Rate Riders | | 7279 | $ - | | 4024 | $ - | $ - | $ - | $ - | |
| **Sub-Total A (excluding pass through)** | | | **$ 178,904.77** | | | **$ 169,682.00** | **$ 21,444.71** | **$ (30,667.48)** | **$ (9,222.77)** | **-5.16%** |
| Line Losses on Cost of Power | $ - | - | $ - | $ - | - | $ - | $ - | $ - | $ - | |
| Total Deferral/Variance Account Rate Riders | -$ 0.2612 | 7,278.67 | $ (1,901.19) | $ 1.0605 | 4,024 | $ 4,267.85 | $ 5,319.01 | $ 850.02 | $ 6,169.04 | -324.48% |
| CBR Class B Rate Riders | $ - | 7,278.67 | $ - | -$ 0.0485 | 4,024 | $ (195.18) | $ (195.18) | $ - | $ (195.18) | |
| GA Rate Riders | -$ 0.0030 | 2,599,473 | $ (7,798.42) | -$ 0.0029 | 1,417,005 | $ (4,109.31) | $ 141.70 | $ 3,547.40 | $ 3,689.10 | -47.31% |
| Low Voltage Service Charge | $ 0.0170 | 7,278.67 | $ 123.88 | $ 0.0170 | 4,024 | $ 68.49 | $ - | $ (55.39) | $ (55.39) | -44.71% |
| Smart Meter Entity Charge (if applicable) | $ - | 53035 | $ - | $ - | 53,035 | $ - | $ - | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total B)** | | | **$ 169,329.05** | | | **$ 169,713.85** | **$ 26,710.24** | **$ (26,325.44)** | **$ 384.80** | **0.23%** |
| RTSR - Network | $ 2.6430 | 7,278.67 | $ 19,237.52 | $ 2.9974 | 4,024 | $ 12,062.66 | $ 1,426.24 | $ (7,174.86) | $ (7,174.86) | -37.30% |
| RTSR - Connection and/or Line and Transformation Connection | $ 1.9982 | 7,278.67 | $ 14,544.23 | $ 2.1635 | 4,024 | $ 8,706.73 | $ 665.23 | $ (5,837.50) | $ (5,837.50) | -40.14% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | **$ 203,110.80** | 0 | | **$ 190,483.24** | **$ 28,801.71** | **$ (39,337.80)** | **$ (12,627.56)** | **-6.22%** |
| Wholesale Market Service Charge (WMSC) | $ 0.0034 | 2,697,993 | $ 9,173.18 | $ 0.0034 | 1,470,709 | $ 5,000.41 | $ - | $ (4,172.76) | $ (4,172.76) | -45.49% |
| Rural and Remote Rate Protection (RRRP) | $ 0.0005 | 2,697,993 | $ 1,349.00 | $ 0.0005 | 1,470,709 | $ 735.35 | $ - | $ (613.64) | $ (613.64) | -45.49% |
| Standard Supply Service Charge | $ 0.25 | 53035 | $ 13,258.75 | $ 0.25 | 53,035 | $ 13,258.75 | $ - | $ - | $ - | 0.00% |
| Average IESO Wholesale Market Price | $ 0.0967 | 2,697,993 | $ 260,895.89 | $ 0.0967 | 1,470,709 | $ 142,217.57 | $ - | $ (118,678.33) | $ (118,678.33) | -45.49% |
| | | | | | | | **$ -** | **$ (123,464.73)** | **$ (123,464.73)** | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 487,787.61** | | | **$ 351,695.32** | **$ 28,801.71** | **$ (162,802.53)** | **$ (136,092.29)** | **-27.90%** |
| HST | 13% | | $ 63,412.39 | 13% | | $ 45,720.39 | $ - | $ (17,692.00) | $ (17,692.00) | |
| Ontario Electricity Rebate | 17.0% | | #REF! | 17.0% | | $ - | | | | |
| **Total Bill on Average IESO Wholesale Market Price** | | | **$ 551,200.00** | | | **$ 397,415.71** | **$ 28,801.71** | **$ (180,494.53)** | **$ (153,784.29)** | **-27.90%** |