Appendix A – 2020 IRM Rate Generator Model (Tab 1 to 18)

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Version 2.0

Utility Name	Energy+ Inc.
Assigned EB Number	EB-2019-0031
Name of Contact and Title	Dan Molon, Manager, Regulatory Affairs and Financial Planning
Phone Number	519-621-8405 Ext. 2340
Email Address	dmolon@energyplus.ca
We are applying for rates effective	Wednesday, January 01, 2020
Rate-Setting Method	**Price Cap IR**
1. Select the last Cost of Service rebasing year	**2019**
2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition *(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)*	**2017**
3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition	**2017**
4. Select the earliest vintage year in which there is a balance in Account 1595 *(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 was last disposed to the year requested for disposition)?	**Yes**
6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	**Yes**
7. Retail Transmission Service Rates: Energy+ Inc. is:	**Transmission Connected**
8. Have you transitioned to fully fixed rates?	**No**

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 2020 Filers

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

RESIDENTIAL SERVICE CLASSIFICATION

Residential refers to the supply of electrical energy to detached, semi-detached and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate 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. Separate metered dwellings within a town house complex, condominium, 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	$	26.08
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Smart Meter Capital - effective until December 31, 2019	$	0.63
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$	(0.51)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$	1.39
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	1.76
Distribution Volumetric Rate	$/kWh	0.0026
Low Voltage Service Rate	$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.0045)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kWh	0.0004
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0045

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

Ontario Energy Board

Incentive Rate-setting Mechanism
Rate Generator for 2020 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential 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. 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	14.96
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Smart Meter Capital - effective until December 31, 2019	$	0.63
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.18
Distribution Volumetric Rate	$/kWh	0.0160
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.0044)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	0.0010
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kWh	(0.0008)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kWh	0.0010
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0054
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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly 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. 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

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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 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 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.

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.

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	$	102.34
Rate Rider for Recovery of Smart Meter (Mist Meter) Capital - effective until December 31, 2019	$	45.16
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(4.43)
Distribution Volumetric Rate	$/kW	3.7844
Low Voltage Service Rate	$/kW	0.1455
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.5249)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(0.8690)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.1594
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2507)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	1.3807
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.1590)
Retail Transmission Rate - Network Service Rate	$/kW	3.1657
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	2.3638
Retail Transmission Rate - Network Service Rate - Interval Metered <1000 kW	$/kW	3.1878
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered <1000 kW (see Gross Load Billing Note)	$/kW	2.3876

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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly 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.

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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 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 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.

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.

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	$	864.41
Distribution Volumetric Rate	$/kW	3.8140
Low Voltage Service Rate	$/kW	0.1010
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.7058)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.2011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.1380
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3452)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	0.5226
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	0.0460
Retail Transmission Rate - Network Service Rate	$/kW	2.3178
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	1.6403

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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly 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.

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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 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 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.

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	8,976.07
Distribution Volumetric Rate	$/kW	1.6675
Low Voltage Service Rate	$/kW	0.1019
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.9237)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0859
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3439)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	2.3657
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.3398)
Retail Transmission Rate - Network Service Rate	$/kW	2.3839
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	1.6548

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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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, 50kW 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	5.82
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.12
Distribution Volumetric Rate	$/kWh	0.0143
Low Voltage Service Rate	$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.0044)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	0.0012
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kWh	(0.0008)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kWh	(0.0027)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0052
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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers 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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	1.90
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(0.19)
Distribution Volumetric Rate	$/kW	15.3084
Low Voltage Service Rate	$/kW	0.0779
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.5174)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	7.9930
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2720)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	13.6545
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(1.5613)
Retail Transmission Rate - Network Service Rate	$/kW	1.6865
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2650

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

Ontario Energy Board

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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 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	2.82
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.32
Distribution Volumetric Rate	$/kW	42.1125
Low Voltage Service Rate	$/kW	0.0753
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.6192)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	9.4020
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2903)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	4.7805
Retail Transmission Rate - Network Service Rate	$/kW	1.8501
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2233

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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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

Distribution Volumetric Rate	$/kW	2.1102
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(2.2600)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.2741
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.4051)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	0.0158
Retail Transmission Rate - Network Service Rate	$/kW	2.3839
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269

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

Ontario Energy Board

Incentive Rate-setting Mechanism
Rate Generator for 2020 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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

Distribution Volumetric Rate	$/kW	1.6381
Low Voltage Service Rate	$/kW	0.1248
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(2.2159)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0160
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3972)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.1202)
Retail Transmission Rate - Network Service Rate	$/kW	2.3839
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269

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

Ontario Energy Board

Incentive Rate-setting Mechanism
Rate Generator for 2020 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(39.93)
Distribution Volumetric Rate	$/kW	9.3755
Low Voltage Service Rate	$/kW	0.1030
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.4145)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	1.1657
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2536)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	2.2424
Retail Transmission Rate - Network Service Rate	$/kW	2.6625
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731

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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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	$	69.79
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(11.19)
Distribution Volumetric Rate	$/kW	1.1809
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.8376)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0126
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3294)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(1.1319)
Retail Transmission Rate - Network Service Rate	$/kW	2.6625
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731

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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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	$	69.79
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(11.19)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.8376)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0014
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3294)

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

Ontario Energy Board

Incentive Rate-setting Mechanism
Rate Generator for 2020 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	$	5.40

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)

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 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.

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 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 (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 reference/credit check (plus credit agency costs)	$	15.00

Non-Payment of Account

Late Payment - per month (effective annual rate 19.56% per annum or 0.04896% 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

Other

Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	43.63
Service call - customer owned equipment	$	30.00
Service call - customer-owned equipment - after regular hours	$	165.00

Ontario Energy Board

Incentive Rate-setting Mechanism
Rate Generator for 2020 Filers

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.

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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	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
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)	$	4.00
Notice of switch 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)	$	2.00

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	1.03068465
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.014545
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.020377803
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 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			(826,285)	(826,285)	0			(10,795)	(10,795)
Smart Metering Entity Charge Variance Account	1551	0			(56,921)	(56,921)	0			(1,167)	(1,167)
RSVA - Wholesale Market Service Charge[5]	1580	0			(7,306,723)	(7,306,723)	0			(297,275)	(297,275)
Variance WMS – Sub-account CBR Class A[5]	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B[5]	1580	0			653,670	653,670	0			15,656	15,656
RSVA - Retail Transmission Network Charge	1584	0			(1,269,434)	(1,269,434)	0			5,149	5,149
RSVA - Retail Transmission Connection Charge	1586	0			(778,047)	(778,047)	0			36,239	36,239
RSVA - Power[4]	1588	0			(2,814,713)	(2,814,713)	0			(173,626)	(173,626)
RSVA - Global Adjustment[4]	1589	0			5,683,094	5,683,094	0			206,914	206,914
Disposition and Recovery/Refund of Regulatory Balances (2013)[3]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[3]	1595	0			(126,838)	(126,838)	0			(108,669)	(108,669)
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595	0			(107,688)	(107,688)	0			(41,522)	(41,522)
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595	0			342,971	342,971	0			(4,341)	(4,341)
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595	0	(93,072)	(142,520)		49,448	0	730	(3,592)		4,322
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[3]											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	0	0	0	5,683,094	5,683,094	0	0	0	206,914	206,914
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(93,072)	(142,520)	(12,290,008)	(12,240,560)	0	730	(3,592)	(580,351)	(576,029)
Total Group 1 Balance		0	(93,072)	(142,520)	(6,606,914)	(6,557,466)	0	730	(3,592)	(373,437)	(369,115)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	0			1,502,453	1,502,453	0			43,319	43,319
Total including Account 1568		0	(93,072)	(142,520)	(5,104,461)	(5,055,013)	0	730	(3,592)	(330,118)	(325,795)

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 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	(826,285)	(387,755)	(524,034)		(690,005)	(10,795)	(12,915)	(11,456)		(12,254)
Smart Metering Entity Charge Variance Account	1551	(56,921)	(34,615)	(40,230)		(51,306)	(1,167)	(925)	(1,216)		(875)
RSVA - Wholesale Market Service Charge[5]	1580	(7,306,723)	(207,461)	(5,624,253)		(1,889,930)	(297,275)	(81,361)	(312,542)		(66,094)
Variance WMS – Sub-account CBR Class A[5]	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B[5]	1580	653,670	(73,371)	643,127		(62,829)	15,656	3,884	19,066		474
RSVA - Retail Transmission Network Charge	1584	(1,269,434)	(333,111)	21,696		(1,624,241)	5,149	(32,604)	12,085		(39,539)
RSVA - Retail Transmission Connection Charge	1586	(778,047)	494,597	(192,509)		(90,941)	36,239	(8,192)	37,615		(9,568)
RSVA - Power[4]	1588	(2,814,713)	(1,701,671)	(3,394,258)	1,310,175	188,049	(173,626)	(10,769)	(166,439)		(17,956)
RSVA - Global Adjustment[4]	1589	5,683,094	(703,041)	4,729,144	(644,721)	(393,813)	206,914	36,528	207,285		36,157
Disposition and Recovery/Refund of Regulatory Balances (2013)[3]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[3]	1595	(126,838)	20	(126,818)		0	(108,669)	(10,854)	(119,523)		0
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595	(107,688)	(772)	(108,460)		(0)	(41,522)	(544)	(42,066)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595	342,971	322			343,293	(4,341)	8,745			4,404
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595	49,448	(58,195)			(8,747)	4,322	22			4,344
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]	1595	0	4,566,216	4,616,596		(50,381)	0	(12,475)	377,192		(389,667)
Disposition and Recovery/Refund of Regulatory Balances (2019)[3]											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	5,683,094	(703,041)	4,729,144	(644,721)	(393,813)	206,914	36,528	207,285	0	36,157
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(12,240,560)	2,264,204	(4,729,143)	1,310,175	(3,937,038)	(576,029)	(157,988)	(207,285)	0	(526,732)
Total Group 1 Balance		(6,557,466)	1,561,163	1	665,454	(4,330,851)	(369,115)	(121,460)	(0)	0	(490,575)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,502,453	761,615	0	(22,097)	2,241,970	43,319	60,036		(32,420)	70,936
Total including Account 1568		(5,055,013)	2,322,777	1	643,357	(2,088,880)	(325,795)	(61,424)	(0)	(32,420)	(419,639)

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Incentive Rate-setting Mechanism Rate Generator for 2020 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				Projected Interest on Dec-31-18 Balances					2.1.7 RRR	
Account Descriptions	**Account Number**	**Principal Disposition during 2019 - instructed by OEB**	**Interest Disposition during 2019 - instructed by OEB**	**Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019**	**Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019**	**Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 [2]**	**Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 [2]**	**Total Interest**	**Total Claim**	**Account Disposition: Yes/No?**	**As of Dec 31, 2018**	**Variance RRR vs. 2018 Balance *(Principal + Interest)***
Group 1 Accounts												
LV Variance Account	1550	(302,251)	(9,017)	(387,755)	(3,237)	(8,715)		(11,952)	(399,707)		(702,260)	0
Smart Metering Entity Charge Variance Account	1551	(16,691)	(485)	(34,615)	(390)	(778)		(1,168)	(35,784)		(52,182)	0
RSVA - Wholesale Market Service Charge[5]	1580	(1,682,470)	(38,600)	(207,460)	(27,494)	(4,663)		(32,157)	(239,617)		(2,018,378)	(62,354)
Variance WMS – Sub-account CBR Class A[5]	1580			0	0	0		0	0		0	0
Variance WMS – Sub-account CBR Class B[5]	1580	10,543	(3,072)	(73,372)	3,546	(1,649)		1,897	(71,474)		(62,354)	0
RSVA - Retail Transmission Network Charge	1584	(1,291,130)	(48,274)	(333,112)	8,735	(7,487)		1,248	(331,864)		(1,663,780)	0
RSVA - Retail Transmission Connection Charge	1586	(585,538)	(20,123)	494,597	10,555	11,116		21,671	516,269		(100,509)	(0)
RSVA - Power[4]	1588	579,545	11,368	(391,496)	(29,324)	(8,799)		(38,123)	(429,619)	Yes	(499,902)	(669,995)
RSVA - Global Adjustment[4]	1589	953,949	30,171	(1,347,762)	5,986	(30,291)		(24,305)	(1,372,067)	Yes	(353,114)	4,542
Disposition and Recovery/Refund of Regulatory Balances (2013)[3]	1595			0	0			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014)[3]	1595			0	0			0	0	No	0	(0)
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595			(0)	(0)			(0)	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595	342,971	6,640	322	(2,236)	7		(2,229)	0	No	347,697	0
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595			(8,747)	4,344	(197)		4,148	0	No	(4,403)	0
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]	1595			(50,381)	(389,667)			(389,667)	0	No	(440,048)	0
Disposition and Recovery/Refund of Regulatory Balances (2019)[3] *Not to be disposed of until a year after rate rider has expired and that balance has been audited*	1595			0	0			0	0	No		0
RSVA - Global Adjustment	**1589**	953,949	30,171	(1,347,762)	5,986	(30,291)	0	(24,305)	(1,372,067)		(353,114)	4,542
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(2,945,020)	(101,563)	(992,018)	(425,169)	(21,163)	0	(446,332)	(991,796)		(5,133,765)	(669,995)
Total Group 1 Balance		(1,991,071)	(71,391)	(2,339,780)	(419,183)	(51,454)	0	(470,638)	(2,363,864)		(5,486,878)	(665,453)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,502,453	64,159	739,517	6,777	16,621		23,397	762,915		1,984,828	(328,078)
Total including Account 1568		(488,618)	(7,232)	(1,600,262)	(412,407)	(34,834)	0	(447,240)	(1,600,949)		(3,502,050)	(993,531)

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Incentive Rate-setting Mechanism Rate Generator for 2020 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 (2016) [1]	1595 Recovery Proportion (2017) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes[3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	497,369,403	0	11,487,421	0	0	0	497,369,403	0	28%	28%	75,261	58 ,213
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	203,001,796	0	28,363,668	0	0	0	203,001,796	0	12%	12%	192,218	6 ,408
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	511,594,234	1,812,258	431,640,653	1,638,472	9,356,307	18 ,403	502,237,927	1,793,855	29%	29%	216,064	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	255,193,386	593,347	247,663,524	593,347	26,990,256	44,81 1	228,203,130	548,536	14%	14%	39,147	
LARGE USE SERVICE CLASSIFICATION	kW	143,975,015	358,147	143,975,015	358,147	0	0	143,975,015	35 8,147	8%	8%	174,340	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,248,675	0	209,400	0	0	0	2,248,675	0	0%	0%	-623	
STREET LIGHTING SERVICE CLASSIFICATION	kW	5,960,991	16,492	5,645,801	16,492	0	0	5,960,991	16,492	0%	0%	66,508	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	14,301	256	0	0	0	0	14,301	256	0%	0%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND	kW	13,409,780	28,538	13,409,780	28,538	0	0	13,409,780	28,538	1 %	1%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kW	60,766,638	115,378	60,766,638	115,378	0	0	60,766,638	115,3 78	3%	3%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	kW	416,494	1,473	416,494	1,473	0	0	416,494	1,473	0%	0%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	kW	13,062,368	28,303	13,062,368	28,303	0	0	13,062,368	28,303	1 %	1%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	kW	55,045,847	135,589	55,045,847	135,589	0	0	55,045,847	135,5 89	3%	3%		
	Total	1,762,058,928	3,089,781	1,011,686,609	2,915,739	36,346,563	63,214	1,725,712,365	3,026,567	100%	100%	762,915	64,621

Threshold Test

Total Claim (including Account 1568)	($1,607,455)
Total Claim for Threshold Test (All Group 1 Accounts)	($2,370,369)
Threshold Test (Total claim per kWh) [2]	($0.0014)

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 2020 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 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	1580 (allocated based on Total less WMP)	1584	1586	1588 (allocated based on Total less WMP)	1568
RESIDENTIAL SERVICE CLASSIFICATION	28.2%	90.1%	28.8%	(112,824)	(32,235)	(69,060)	(93,674)	145,725	(123,821)	75,261
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	11.5%	9.9%	11.8%	(46,049)	(3,548)	(28,187)	(38,233)	59,478	(50,538)	192,218
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	29.0%	0.0%	29.1%	(116,050)	0	(69,736)	(96,353)	149,893	(125,033)	216,064
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	14.5%	0.0%	13.2%	(57,888)	0	(31,686)	(48,063)	74,770	(56,812)	39,147
LARGE USE SERVICE CLASSIFICATION	8.2%	0.0%	8.3%	(32,659)	0	(19,991)	(27,116)	42,183	(35,843)	174,340
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	(510)	0	(312)	(424)	659	(560)	(623)
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	(1,352)	0	(828)	(1,123)	1,747	(1,484)	66,508
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	(3)	0	(2)	(3)	4	(4)	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND	0.8%	0.0%	0.8%	(3,042)	0	(1,862)	(2,526)	3,929	(3,338)	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	3.4%	0.0%	3.5%	(13,784)	0	(8,438)	(11,445)	17,804	(15,128)	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	0.0%	0.0%	0.0%	(94)	0	(58)	(78)	122	(104)	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	0.7%	0.0%	0.8%	(2,963)	0	(1,814)	(2,460)	3,827	(3,252)	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	3.1%	0.0%	3.2%	(12,487)	0	(7,643)	(10,367)	16,128	(13,704)	0
Total	100.0%	100.0%	100.0%	(399,707)	(35,784)	(239,617)	(331,864)	516,269	(429,619)	762,915

*** 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 2020 Filers

1a	The year Account 1589 GA was last disposed	2017	
1b	The year Account 1580 CBR Class B was last disposed	2017	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 to the current year requested for disposition)?	Yes	(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 to 2018.)
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 to the current year requested for disposition)?	Yes	(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017 to 2018.)
3a	Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated	15	

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2018 January to June	2018 July to December
Customer 1	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	5,079,076	5,025,275
		kW	14,867	15,155
		Class A/B	A	B
Customer 2	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	1,214,931	1,193,032
		kW	4,756	4,511
		Class A/B	B	A
Customer 3	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	5,194,346	5,523,709
		kW	9,104	10,339
		Class A/B	B	A
Customer 4	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	965,225	761,628
		kW	4,126	3,870
		Class A/B	B	A
Customer 5	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	808,650	867,250
		kW	3,722	3,756
		Class A/B	B	A
Customer 6	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	1,133,182	988,975
		kW	3,112	3,027
		Class A/B	B	A
Customer 7	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	3,445,494	3,999,162
		kW	7,483	7,704
		Class A/B	B	A
Customer 8	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	899,176	903,311
		kW	3,596	3,786
		Class A/B	B	A
Customer 9	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	488,728	952,367
		kW	3,392	6,600
		Class A/B	B	A
Customer 10	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	1,582,634	1,672,450
		kW	4,269	4,339
		Class A/B	B	A
Customer 11	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	3,536,876	3,567,481
		kW	9,437	9,705
		Class A/B	B	A
Customer 12	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	383,958	633,095
		kW	2,606	4,818
		Class A/B	B	A
Customer 13	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	2,465,168	2,313,973
		kW	11,330	11,562
		Class A/B	B	A
Customer 14	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	4,295,943	4,190,253
		kW	9,905	9,668
		Class A/B	B	A
Customer 15	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	896,951	986,321
		kW	3,701	3,569
		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. Enter the total Class A consumption in the rate class in the table	3	

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

	Rate Class		2018
Rate Class 1	LARGE USE SERVICE CLASSIFICATION	kWh	116,869,079
		kW	290,923
Rate Class 2	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	146,616,796
		kW	294,144
Rate Class 3	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	15,254,836
		kW	41,063

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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	**2017**

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

		Total	**2018**
Non-RPP Consumption Less WMP Consumption	A	1,011,686,609	1,011,686,609
Less Class A Consumption for Partial Year Class A Customers	B	33,632,083	33,632,083
Less Consumption for Full Year Class A Customers	C	278,740,711	278,740,711
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	699,313,815	699,313,815
All Class B Consumption for Transition Customers	E	32,336,537	32,336,537
Transition Customers' Portion of Total Consumption	F = E/D	**4.62%**	

Allocation of Total GA Balance $

Total GA Balance	G	-$	1,372,067
Transition Customers Portion of GA Balance	H=F*G	-$	63,445
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-$	1,308,622

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		15				
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 2018**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**	**Monthly Equal Payments**
Customer 1		5,025,275	5,025,275	15.54%	-$ 9,860	-$ 822
Customer 2		1,214,931	1,214,931	3.76%	-$ 2,384	-$ 199
Customer 3		5,194,346	5,194,346	16.06%	-$ 10,191	-$ 849
Customer 4		965,225	965,225	2.98%	-$ 1,894	-$ 158
Customer 5		808,650	808,650	2.50%	-$ 1,587	-$ 132
Customer 6		1,133,182	1,133,182	3.50%	-$ 2,223	-$ 185
Customer 7		3,445,494	3,445,494	10.66%	-$ 6,760	-$ 563
Customer 8		899,176	899,176	2.78%	-$ 1,764	-$ 147
Customer 9		488,728	488,728	1.51%	-$ 959	-$ 80
Customer 10		1,582,634	1,582,634	4.89%	-$ 3,105	-$ 259
Customer 11		3,536,876	3,536,876	10.94%	-$ 6,939	-$ 578
Customer 12		383,958	383,958	1.19%	-$ 753	-$ 63
Customer 13		2,465,168	2,465,168	7.62%	-$ 4,837	-$ 403
Customer 14		4,295,943	4,295,943	13.29%	-$ 8,429	-$ 702
Customer 15		896,951	896,951	2.77%	-$ 1,760	-$ 147
Total		32,336,537	32,336,537	100.00%	-$ 63,445	

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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, section 3.2.5.2)

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 2018 Consumption excluding WMP	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 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	11,487,421	0	0	11,487,421	1.7%	($22,539)	-$0.0020	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	28,363,668	0	0	28,363,668	4.3%	($55,650)	-$0.0020	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	431,640,653	15,254,836	15,448,594	400,937,223	60.1%	($786,647)	-$0.0020	kWh
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	247,663,524	146,616,796	50,520,026	50,526,702	7.6%	($99,134)	-$0.0020	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	143,975,015	116,869,079	0	27,105,936	4.1%	($53,182)	-$0.0020	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	209,400	0	0	209,400	0.0%	($411)	-$0.0020	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	5,645,801	0	0	5,645,801	0.8%	($11,077)	-$0.0020	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	$0	$0.0000	
CND	kWh	13,409,780	0	0	13,409,780	2.0%	($26,310)	-$0.0020	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kWh	60,766,638	0	0	60,766,638	9.1%	($119,225)	-$0.0020	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	kWh	416,494	0	0	416,494	0.1%	($817)	-$0.0020	kWh
#1	kWh	13,062,368	0	0	13,062,368	2.0%	($25,629)	-$0.0020	kWh
#2	kWh	55,045,847	0	0	55,045,847	8.3%	($108,001)	-$0.0020	kWh
Total		1,011,686,609	278,740,711	65,968,620	666,977,278	100.0%	($1,308,622)		

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ncentive Rate-setting Mechanism Rate Generator for 2020 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 **2017**

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

		Total	2018
Total Consumption Less WMP Consumption	A	1,725,712,365	1,725,712,365
Less Class A Consumption for Partial Year Class A Customers	B	33,632,083	33,632,083
Less Consumption for Full Year Class A Customers	C	278,740,711	278,740,711
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	1,413,339,571	1,413,339,571
All Class B Consumption for Transition Customers	E	32,336,537	32,336,537
Transition Customers' Portion of Total Consumption	F = E/D	**2.29%**	

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	G	-$ 71,474
Transition Customers Portion of CBR Class B Balance	H=F*G	-$ 1,635
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-$ 69,839

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		15				
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 2018**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer**	**Monthly Equal Payments**
Customer 1		5,025,275	5,025,275	15.54%	-$ 254	-$ 21
Customer 2		1,214,931	1,214,931	3.76%	-$ 61	-$ 5
Customer 3		5,194,346	5,194,346	16.06%	-$ 263	-$ 22
Customer 4		965,225	965,225	2.98%	-$ 49	-$ 4
Customer 5		808,650	808,650	2.50%	-$ 41	-$ 3
Customer 6		1,133,182	1,133,182	3.50%	-$ 57	-$ 5
Customer 7		3,445,494	3,445,494	10.66%	-$ 174	-$ 15
Customer 8		899,176	899,176	2.78%	-$ 45	-$ 4
Customer 9		488,728	488,728	1.51%	-$ 25	-$ 2
Customer 10		1,582,634	1,582,634	4.89%	-$ 80	-$ 7
Customer 11		3,536,876	3,536,876	10.94%	-$ 179	-$ 15
Customer 12		383,958	383,958	1.19%	-$ 19	-$ 2
Customer 13		2,465,168	2,465,168	7.62%	-$ 125	-$ 10
Customer 14		4,295,943	4,295,943	13.29%	-$ 217	-$ 18
Customer 15		896,951	896,951	2.77%	-$ 45	-$ 4
Total		32,336,537	32,336,537	100.00%	-$ 1,635	-$ 136

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Incentive Rate-setting Mechanism Rate Generator for 2020 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 | **2017**

		Total Metered 2018 Consumption Minus WMP		Total Metered 2018 Consumption for Full Year Class A Customers		Total Metered 2018 Consumption for Transition Customers		Metered 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	497,369,403	0	0	0	0	0	497,369,403	0	36.0%	($25,153)	-$0.0001	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	203,001,796	0	0	0	0	0	203,001,796	0	14.7%	($10,266)	-$0.0001	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	502,237,927	1,793,855	15,254,836	41,063	15,448,594	64,285	471,534,497	1,688,507	34.1%	($23,846)	-$0.0141	kW
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	228,203,130	548,536	146,616,796	294,144	50,520,026	133,531	31,066,308	120,861	2.2%	($1,571)	-$0.0130	kW
LARGE USE SERVICE CLASSIFICATION	kW	143,975,015	358,147	116,869,079	290,923	0	0	27,105,936	67224	2.0%	($1,371)	-$0.0204	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,248,675	0	0	0	0	0	2,248,675	0	0.2%	($114)	-$0.0001	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	5,960,991	16,492	0	0	0	0	5,960,991	16,492	0.4%	($301)	-$0.0183	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	14,301	256	0	0	0	0	14,301	256	0.0%	($1)	-$0.0039	kW
CND	kW	13,409,780	28,538	0	0	0	0	13,409,780	28,538	1.0%	($678)	-$0.0238	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kW	60,766,638	115,378	0	0	0	0	60,766,638	115,378	4.4%	($3,073)	-$0.0266	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	kW	416,494	1,473	0	0	0	0	416,494	1,473	0.0%	($21)	-$0.0143	kW
#1	kW	13,062,368	28,303	0	0	0	0	13,062,368	28,303	0.9%	($661)	-$0.0234	kW
#2	kW	55,045,847	135,589	0	0	0	0	55,045,847	135,589	4.0%	($2,784)	-$0.0205	kW
Total		1,725,712,365	3,026,567	278,740,711	626,130	65,968,620	197,816	1,381,003,034	2,202,621	100.0%	($69,840)		

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Incentive Rate-setting Mechanism Rate Generator for 2020 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
RESIDENTIAL SERVICE CLASSIFICATION	kWh	497,369,403	0	497,369,403	0	(285,889)		(0.0006)	0.0000	0.0002
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	203,001,796	0	203,001,796	0	(107,077)		(0.0005)	0.0000	0.0009
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	511,594,234	1,812,258	502,237,927	1,793,855	(62,511)	(194,769)	(0.0345)	(0.1086)	0.1192
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	255,193,386	593,347	228,203,130	548,536	(31,182)	(88,498)	(0.0526)	(0.1613)	0.0660
LARGE USE SERVICE CLASSIFICATION	kW	143,975,015	358,147	143,975,015	358,147	(73,426)		(0.2050)	0.0000	0.4868
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,248,675	0	2,248,675	0	(1,147)		(0.0005)	0.0000	(0.0003)
STREET LIGHTING SERVICE CLASSIFICATION	kW	5,960,991	16,492	5,960,991	16,492	(3,040)		(0.1843)	0.0000	4.0328
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	14,301	256	14,301	256	(7)		(0.0285)	0.0000	0.0000
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE	kW	13,409,780	28,538	13,409,780	28,538	(6,839)		(0.2396)	0.0000	0.0000
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kW	60,766,638	115,378	60,766,638	115,378	(30,990)		(0.2686)	0.0000	0.0000
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	kW	416,494	1,473	416,494	1,473	(212)		(0.1442)	0.0000	0.0000
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	kW	13,062,368	28,303	13,062,368	28,303	(6,662)		(0.2354)	0.0000	0.0000
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	kW	55,045,847	135,589	55,045,847	135,589	(28,073)		(0.2070)	0.0000	0.0000

[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 2020 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2019	2020
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		3.5%
Ontario Small Business Rate (calculated effective rate)[1,2]		3.5%
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. Regarding the small business deduction, if applicable,
   a. If taxable capital exceeds $15 million, the small business rate will not be applicable.
   b. If taxable capital is below $10 million, the small business rate would be applicable.
   c. If taxable capital is between $10 million and $15 million, the appropriate small business rate will be calculated.

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

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Incentive Rate-setting Mechanism Rate Generator for 2020 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%
STREET LIGHTING 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%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	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	497,369,403		0	0.00	$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	203,001,796		0	0.0000	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	511,594,234	1,812,258	0	0.0000	kW
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	255,193,386	593,347	0	0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kW	143,975,015	358,147	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,248,675		0	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	5,960,991	16,492	0	0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	14,301	256	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND	kW	13,409,780	28,538	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kW	60,766,638	115,378	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	kW	416,494	1,473	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	kW	13,062,368	28,303	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	kW	55,045,847	135,589	0	0.0000	kW
Total		1,762,058,928	3,089,781	$0		

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Incentive Rate-setting Mechanism Rate Generator for 2020 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	0.0060	497,369,403	0	1.0307	512,631,009
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0045	497,369,403	0	1.0307	512,631,009
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0054	203,001,796	0	1.0307	209,230,835
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0041	203,001,796	0	1.0307	209,230,835
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.1657	133,015,493	471,191		
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load	$/kW	2.3638	133,015,493	471,191		
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered <1000 kW	$/kW	3.1878	378,578,741	1,341,067		
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Meter	$/kW	2.3876	378,578,741	1,344,854		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3178	255,193,386	593,347		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load	$/kW	1.6403	255,193,386	629,184		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3839	143,975,015	358,147		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load	$/kW	1.6548	143,975,015	432,523		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0052	2,248,675	0	1.0307	2,317,675
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0041	2,248,675	0	1.0307	2,317,675
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.6865	5,960,991	16,492		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2650	5,960,991	16,492		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8501	14,031	256		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2233	14,031	256		
Embedded Distributor Service Classification - Hydro One Cnd	Retail Transmission Rate - Network Service Rate	$/kW	2.3839	13,409,780	28,538		
Embedded Distributor Service Classification - Hydro One Cnd	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269	13,409,780	28,538		
Embedded Distributor Service Classification - Waterloo North Hydro	Retail Transmission Rate - Network Service Rate	$/kW	2.3839	60,766,638	115,378		
Embedded Distributor Service Classification - Waterloo North Hydro	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269	60,766,638	115,378		
Embedded Distributor Service Classification - Brantford	Retail Transmission Rate - Network Service Rate	$/kW	2.6625	416,494	1,473		
Embedded Distributor Service Classification - Brantford	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731	416,494	1,473		
Embedded Distributor Service Classification - Hydro One #1	Retail Transmission Rate - Network Service Rate	$/kW	2.6625	13,062,368	28,303		
Embedded Distributor Service Classification - Hydro One #1	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731	13,062,368	28,303		

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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Uniform Transmission Rates	Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description		**Rate**	**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.61	$ 3.71	$ 3.83	$ 3.83
Line Connection Service Rate	kW	$ 0.95	$ 0.94	$ 0.96	$ 0.96
Transformation Connection Service Rate	kW	$ 2.34	$ 2.25	$ 2.30	$ 2.30

Hydro One Sub-Transmission Rates	Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description		**Rate**	**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.2915	$ 3.2915
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7877	$ 0.7877
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.9755	$ 1.9755
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.7632	$ 2.7632

If needed, add extra host here. (I)	Unit	2018	2019		2020
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	2018	2019		2020
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 2018	Current 2019	Forecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

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Incentive Rate-setting Mechanism Rate Generator for 2020 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	238,608	$3.61	861,375	262,545	$0.95	249,418	169,239	$2.34	396,019	$ 645,437
February	236,317	$3.61	853,104	256,684	$0.95	243,850	170,393	$2.34	398,720	$ 642,569
March	217,008	$3.61	783,399	235,804	$0.95	224,014	154,202	$2.34	360,833	$ 584,846
April	215,150	$3.61	776,692	317,614	$0.95	301,733	234,215	$2.34	548,064	$ 849,797
May	279,671	$3.61	1,009,612	293,476	$0.95	278,802	197,616	$2.34	462,421	$ 741,224
June	269,484	$3.61	972,837	314,282	$0.95	298,568	215,354	$2.34	503,928	$ 802,496
July	328,347	$3.61	1,185,333	351,336	$0.95	333,769	214,328	$2.34	501,528	$ 835,297
August	293,781	$3.61	1,060,549	307,180	$0.95	291,821	204,187	$2.34	477,798	$ 769,619
September	301,635	$3.61	1,088,902	321,828	$0.95	305,737	214,068	$2.34	500,919	$ 806,656
October	294,996	$3.61	1,064,936	316,220	$0.95	300,409	227,948	$2.34	533,398	$ 833,807
November	231,476	$3.61	835,628	250,240	$0.95	237,728	167,595	$2.34	392,172	$ 629,900
December	223,394	$3.61	806,452	244,390	$0.95	232,171	160,087	$2.34	374,604	$ 606,774
Total	3,129,867	$ 3.61	$ 11,298,820	3,471,599	$ 0.95	$ 3,298,019	2,329,232	$ 2.34	$ 5,450,403	$ 8,748,422

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,501	$3.1942	$ 43,125	14,195	$0.7710	$ 10,944	8,081	$1.7493	$ 14,137	$ 25,081
February	12,216	$3.1942	$ 39,019	12,385	$0.7710	$ 9,549	7,041	$1.7493	$ 12,316	$ 21,865
March	11,060	$3.1942	$ 35,328	11,297	$0.7710	$ 8,710	6,433	$1.7493	$ 11,253	$ 19,963
April	11,483	$3.1942	$ 36,678	12,725	$0.7710	$ 9,811	7,169	$1.7493	$ 12,540	$ 22,351
May	15,515	$3.1942	$ 49,557	15,590	$0.7710	$ 12,020	9,124	$1.7493	$ 15,961	$ 27,980
June	15,418	$3.1942	$ 49,248	16,348	$0.7710	$ 12,604	9,821	$1.7493	$ 17,180	$ 29,784
July	17,558	$3.1942	$ 56,084	17,558	$0.7710	$ 13,537	10,514	$1.7493	$ 18,392	$ 31,929
August	18,129	$3.1942	$ 57,909	18,129	$0.7710	$ 13,978	11,284	$1.7493	$ 19,739	$ 33,717
September	19,466	$3.1942	$ 62,179	19,466	$0.7710	$ 15,009	12,015	$1.7493	$ 21,019	$ 36,027
October	12,493	$3.1942	$ 39,906	12,914	$0.7710	$ 9,957	6,814	$1.7493	$ 11,919	$ 21,876
November	13,738	$3.1942	$ 43,883	13,782	$0.7710	$ 10,626	6,987	$1.7493	$ 12,223	$ 22,849
December	13,681	$3.1942	$ 43,701	14,262	$0.7710	$ 10,996	7,544	$1.7493	$ 13,196	$ 24,192
Total	174,259	$ 3.1942	$ 556,617	178,651	$ 0.7710	$ 137,740	102,827	$ 1.7493	$ 179,875	$ 317,615

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	7,754	$ 2.4295	18,838		$ -		7,754	$ 1.7948	13,916	$ 13,916
February	7,577	$ 2.4295	18,408		$ -		7,577	$ 1.7948	13,599	$ 13,599
March	7,095	$ 2.4295	17,238		$ -		7,095	$ 1.7948	12,734	$ 12,734
April	6,613	$ 2.4295	16,066		$ -		6,613	$ 1.7948	11,869	$ 11,869
May	6,953	$ 2.4295	16,892		$ -		6,953	$ 1.7948	12,479	$ 12,479
June	7,379	$ 2.4295	17,928		$ -		7,379	$ 1.7948	13,245	$ 13,245
July	7,590	$ 2.4295	18,441		$ -		7,590	$ 1.7948	13,623	$ 13,623
August	7,533	$ 2.4300	18,305		$ -		7,533	$ 1.7948	13,520	$ 13,520
September	7,652	$ 2.4295	18,590		$ -		7,652	$ 1.7948	13,733	$ 13,733
October	6,485	$ 2.4295	15,755		$ -		6,485	$ 1.7948	11,639	$ 11,639
November	7,099	$ 2.4295	17,247		$ -		7,099	$ 1.7948	12,741	$ 12,741
December	7,194	$ 2.4295	17,478		$ -		7,194	$ 1.7948	12,912	$ 12,912
Total	86,924	$ 2.43	$ 211,186	-	$ -	$ -	86,924	$ 1.79	$ 156,012	$ 156,012

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	259,863	$ 3.5532	$ 923,338	276,740	$ 0.9408	$ 260,362	185,074	$ 2.2914	$ 424,072	$ 684,434
February	256,109	$ 3.5552	$ 910,531	269,069	$ 0.9418	$ 253,399	185,011	$ 2.2952	$ 424,635	$ 678,033
March	235,163	$ 3.5548	$ 835,964	247,101	$ 0.9418	$ 232,724	167,730	$ 2.2943	$ 384,820	$ 617,543
April	233,246	$ 3.5561	$ 829,436	330,339	$ 0.9431	$ 311,544	247,997	$ 2.3084	$ 572,473	$ 884,017
May	302,139	$ 3.5615	$ 1,076,061	309,066	$ 0.9410	$ 290,822	213,693	$ 2.2970	$ 490,861	$ 781,683
June	292,281	$ 3.5583	$ 1,040,014	330,630	$ 0.9411	$ 311,172	232,555	$ 2.2978	$ 534,353	$ 845,525
July	353,495	$ 3.5640	$ 1,259,858	368,894	$ 0.9415	$ 347,307	232,432	$ 2.2955	$ 533,542	$ 880,849
August	319,443	$ 3.5586	$ 1,136,763	325,309	$ 0.9400	$ 305,799	223,004	$ 2.2917	$ 511,057	$ 816,855
September	328,753	$ 3.5579	$ 1,169,672	341,294	$ 0.9398	$ 320,745	233,735	$ 2.2918	$ 535,671	$ 856,416
October	313,974	$ 3.5691	$ 1,120,597	329,134	$ 0.9430	$ 310,366	241,247	$ 2.3087	$ 556,957	$ 867,323
November	252,313	$ 3.5541	$ 896,759	264,022	$ 0.9407	$ 248,354	181,681	$ 2.2960	$ 417,137	$ 665,491
December	244,269	$ 3.5519	$ 867,631	258,652	$ 0.9401	$ 243,166	174,825	$ 2.2921	$ 400,712	$ 643,878
Total	3,391,050	$ 3.56	$ 12,066,623	3,650,250	$ 0.94	$ 3,435,759	2,518,983	$ 2.30	$ 5,786,290	$ 9,222,049
									Low Voltage Switchgear Credit (if applicable)	$ -
									Total including deduction for Low Voltage Switchgear Credit	$ 9,222,049

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 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	238,608	$ 3.7100	$ 885,236	262,545	$ 0.9400	$ 246,792	169,239	$ 2.2500	$ 380,788	$ 627,580
February	236,317	$ 3.7100	$ 876,736	256,684	$ 0.9400	$ 241,283	170,393	$ 2.2500	$ 383,384	$ 624,667
March	217,008	$ 3.7100	$ 805,100	235,804	$ 0.9400	$ 221,656	154,202	$ 2.2500	$ 346,955	$ 568,610
April	215,150	$ 3.7100	$ 798,207	317,614	$ 0.9400	$ 298,557	234,215	$ 2.2500	$ 526,984	$ 825,541
May	279,671	$ 3.7100	$ 1,037,579	293,476	$ 0.9400	$ 275,867	197,616	$ 2.2500	$ 444,636	$ 720,503
June	269,484	$ 3.7100	$ 999,786	314,282	$ 0.9400	$ 295,425	215,354	$ 2.2500	$ 484,547	$ 779,972
July	328,347	$ 3.8300	$ 1,257,569	351,336	$ 0.9600	$ 337,283	214,328	$ 2.3000	$ 492,954	$ 830,237
August	293,781	$ 3.8300	$ 1,125,181	307,180	$ 0.9600	$ 294,893	204,187	$ 2.3000	$ 469,630	$ 764,523
September	301,635	$ 3.8300	$ 1,155,262	321,828	$ 0.9600	$ 308,955	214,068	$ 2.3000	$ 492,356	$ 801,311
October	294,996	$ 3.8300	$ 1,129,835	316,220	$ 0.9600	$ 303,571	227,948	$ 2.3000	$ 524,280	$ 827,852
November	231,476	$ 3.8300	$ 886,553	250,240	$ 0.9600	$ 240,230	167,595	$ 2.3000	$ 385,469	$ 625,699
December	223,394	$ 3.8300	$ 855,599	244,390	$ 0.9600	$ 234,614	160,087	$ 2.3000	$ 368,200	$ 602,815
Total	3,129,867	$ 3.77	$ 11,812,642	3,471,599	$ 0.95	$ 3,299,127	2,329,232	$ 2.28	$ 5,300,183	$ 8,599,310

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,501	$ 3.1942	$ 43,125	14,195	$ 0.7710	$ 10,944	8,081	$ 1.7493	$ 14,137	$ 25,081
February	12,216	$ 3.1942	$ 39,019	12,385	$ 0.7710	$ 9,549	7,041	$ 1.7493	$ 12,316	$ 21,865
March	11,060	$ 3.1942	$ 35,328	11,297	$ 0.7710	$ 8,710	6,433	$ 1.7493	$ 11,253	$ 19,963
April	11,483	$ 3.1942	$ 36,678	12,725	$ 0.7710	$ 9,811	7,169	$ 1.7493	$ 12,540	$ 22,351
May	15,515	$ 3.1942	$ 49,557	15,590	$ 0.7710	$ 12,020	9,124	$ 1.7493	$ 15,961	$ 27,980
June	15,418	$ 3.1942	$ 49,248	16,348	$ 0.7710	$ 12,604	9,821	$ 1.7493	$ 17,180	$ 29,784
July	17,558	$ 3.2915	$ 57,793	17,558	$ 0.7877	$ 13,831	10,514	$ 1.9755	$ 20,770	$ 34,600
August	18,129	$ 3.2915	$ 59,673	18,129	$ 0.7877	$ 14,281	11,284	$ 1.9755	$ 22,291	$ 36,572
September	19,466	$ 3.2915	$ 64,073	19,466	$ 0.7877	$ 15,334	12,015	$ 1.9755	$ 23,736	$ 39,070
October	12,493	$ 3.2915	$ 41,122	12,914	$ 0.7877	$ 10,173	6,814	$ 1.9755	$ 13,461	$ 23,633
November	13,738	$ 3.2915	$ 45,220	13,782	$ 0.7877	$ 10,856	6,987	$ 1.9755	$ 13,804	$ 24,660
December	13,681	$ 3.2915	$ 45,032	14,262	$ 0.7877	$ 11,234	7,544	$ 1.9755	$ 14,903	$ 26,137
Total	174,259	$ 3.25	$ 565,867	178,651	$ 0.78	$ 139,345	102,827	$ 1.87	$ 192,351	$ 331,696

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	7,754	$ -	$ -	-	$ -	$ -	7,754	$ -	$ -	$ -
February	7,577	$ -	$ -	-	$ -	$ -	7,577	$ -	$ -	$ -
March	7,095	$ -	$ -	-	$ -	$ -	7,095	$ -	$ -	$ -
April	6,613	$ -	$ -	-	$ -	$ -	6,613	$ -	$ -	$ -
May	6,953	$ -	$ -	-	$ -	$ -	6,953	$ -	$ -	$ -
June	7,379	$ -	$ -	-	$ -	$ -	7,379	$ -	$ -	$ -
July	7,590	$ -	$ -	-	$ -	$ -	7,590	$ -	$ -	$ -
August	7,533	$ -	$ -	-	$ -	$ -	7,533	$ -	$ -	$ -
September	7,652	$ -	$ -	-	$ -	$ -	7,652	$ -	$ -	$ -
October	6,485	$ -	$ -	-	$ -	$ -	6,485	$ -	$ -	$ -
November	7,099	$ -	$ -	-	$ -	$ -	7,099	$ -	$ -	$ -
December	7,194	$ -	$ -	-	$ -	$ -	7,194	$ -	$ -	$ -
Total	86,924	$ -	$ -	-	$ -	$ -	86,924	$ -	$ -	$ -

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	259,863	$ 3.5725	$ 928,361	276,740	$ 0.9313	$ 257,736	185,074	$ 2.1339	$ 394,924	$ 652,661
February	256,109	$ 3.5756	$ 915,755	269,069	$ 0.9322	$ 250,832	185,011	$ 2.1388	$ 395,701	$ 646,532
March	235,163	$ 3.5738	$ 840,428	247,101	$ 0.9323	$ 230,365	167,730	$ 2.1356	$ 358,207	$ 588,573
April	233,246	$ 3.5794	$ 834,885	330,339	$ 0.9335	$ 308,368	247,997	$ 2.1755	$ 539,524	$ 847,892
May	302,139	$ 3.5981	$ 1,087,136	309,066	$ 0.9315	$ 287,887	213,693	$ 2.1554	$ 460,597	$ 748,484
June	292,281	$ 3.5891	$ 1,049,033	330,630	$ 0.9316	$ 308,029	232,555	$ 2.1575	$ 501,727	$ 809,756
July	353,495	$ 3.7210	$ 1,315,362	368,894	$ 0.9518	$ 351,113	232,432	$ 2.2102	$ 513,724	$ 864,837
August	319,443	$ 3.7091	$ 1,184,854	325,309	$ 0.9504	$ 309,173	223,004	$ 2.2059	$ 491,921	$ 801,095
September	328,753	$ 3.7090	$ 1,219,336	341,294	$ 0.9502	$ 324,289	233,735	$ 2.2080	$ 516,093	$ 840,381
October	313,974	$ 3.7295	$ 1,170,957	329,134	$ 0.9532	$ 313,744	241,247	$ 2.2290	$ 537,741	$ 851,485
November	252,313	$ 3.6929	$ 931,773	264,022	$ 0.9510	$ 251,087	181,681	$ 2.1976	$ 399,272	$ 650,359
December	244,269	$ 3.6870	$ 900,631	258,652	$ 0.9505	$ 245,848	174,825	$ 2.1914	$ 383,103	$ 628,951
Total	3,391,050	$ 3.65	$ 12,378,509	3,650,250	$ 0.94	$ 3,438,472	2,518,983	$ 2.18	$ 5,492,534	$ 8,931,006

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 8,931,006

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 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	238,608	$ 3.8300	$ 913,869	262,545	$ 0.9600	$ 252,043	169,239	$ 2.3000	$ 389,250	$ 641,293
February	236,317	$ 3.8300	$ 905,094	256,684	$ 0.9600	$ 246,417	170,393	$ 2.3000	$ 391,904	$ 638,321
March	217,008	$ 3.8300	$ 831,141	235,804	$ 0.9600	$ 226,372	154,202	$ 2.3000	$ 354,665	$ 581,036
April	215,150	$ 3.8300	$ 824,025	317,614	$ 0.9600	$ 304,909	234,215	$ 2.3000	$ 538,695	$ 843,604
May	279,671	$ 3.8300	$ 1,071,140	293,476	$ 0.9600	$ 281,737	197,616	$ 2.3000	$ 454,517	$ 736,254
June	269,484	$ 3.8300	$ 1,032,124	314,282	$ 0.9600	$ 301,711	215,354	$ 2.3000	$ 495,314	$ 797,025
July	328,347	$ 3.8300	$ 1,257,569	351,336	$ 0.9600	$ 337,283	214,328	$ 2.3000	$ 492,954	$ 830,237
August	293,781	$ 3.8300	$ 1,125,181	307,180	$ 0.9600	$ 294,893	204,187	$ 2.3000	$ 469,630	$ 764,523
September	301,635	$ 3.8300	$ 1,155,262	321,828	$ 0.9600	$ 308,955	214,068	$ 2.3000	$ 492,356	$ 801,311
October	294,996	$ 3.8300	$ 1,129,835	316,220	$ 0.9600	$ 303,571	227,948	$ 2.3000	$ 524,280	$ 827,852
November	231,476	$ 3.8300	$ 886,553	250,240	$ 0.9600	$ 240,230	167,595	$ 2.3000	$ 385,469	$ 625,699
December	223,394	$ 3.8300	$ 855,599	244,390	$ 0.9600	$ 234,614	160,087	$ 2.3000	$ 368,200	$ 602,815
Total	3,129,867	$ 3.83	$ 11,987,391	3,471,599	$ 0.96	$ 3,332,735	2,329,232	$ 2.30	$ 5,357,234	$ 8,689,969

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,501	$ 3.2915	$ 44,439	14,195	$ 0.7877	$ 11,181	8,081	$ 1.9755	$ 15,965	$ 27,146
February	12,216	$ 3.2915	$ 40,207	12,385	$ 0.7877	$ 9,756	7,041	$ 1.9755	$ 13,909	$ 23,665
March	11,060	$ 3.2915	$ 36,404	11,297	$ 0.7877	$ 8,898	6,433	$ 1.9755	$ 12,708	$ 21,606
April	11,483	$ 3.2915	$ 37,796	12,725	$ 0.7877	$ 10,024	7,169	$ 1.9755	$ 14,162	$ 24,185
May	15,515	$ 3.2915	$ 51,066	15,590	$ 0.7877	$ 12,280	9,124	$ 1.9755	$ 18,024	$ 30,305
June	15,418	$ 3.2915	$ 50,748	16,348	$ 0.7877	$ 12,877	9,821	$ 1.9755	$ 19,402	$ 32,279
July	17,558	$ 3.2915	$ 57,793	17,558	$ 0.7877	$ 13,831	10,514	$ 1.9755	$ 20,770	$ 34,600
August	18,129	$ 3.2915	$ 59,673	18,129	$ 0.7877	$ 14,281	11,284	$ 1.9755	$ 22,291	$ 36,572
September	19,466	$ 3.2915	$ 64,073	19,466	$ 0.7877	$ 15,334	12,015	$ 1.9755	$ 23,736	$ 39,070
October	12,493	$ 3.2915	$ 41,122	12,914	$ 0.7877	$ 10,173	6,814	$ 1.9755	$ 13,461	$ 23,633
November	13,738	$ 3.2915	$ 45,220	13,782	$ 0.7877	$ 10,856	6,987	$ 1.9755	$ 13,804	$ 24,660
December	13,681	$ 3.2915	$ 45,032	14,262	$ 0.7877	$ 11,234	7,544	$ 1.9755	$ 14,903	$ 26,137
Total	174,259	$ 3.29	$ 573,573	178,651	$ 0.79	$ 140,723	102,827	$ 1.98	$ 203,134	$ 343,857

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	7,754	$ -	$ -	-	$ -	$ -	7,754	$ -	$ -	$ -
February	7,577	$ -	$ -	-	$ -	$ -	7,577	$ -	$ -	$ -
March	7,095	$ -	$ -	-	$ -	$ -	7,095	$ -	$ -	$ -
April	6,613	$ -	$ -	-	$ -	$ -	6,613	$ -	$ -	$ -
May	6,953	$ -	$ -	-	$ -	$ -	6,953	$ -	$ -	$ -
June	7,379	$ -	$ -	-	$ -	$ -	7,379	$ -	$ -	$ -
July	7,590	$ -	$ -	-	$ -	$ -	7,590	$ -	$ -	$ -
August	7,533	$ -	$ -	-	$ -	$ -	7,533	$ -	$ -	$ -
September	7,652	$ -	$ -	-	$ -	$ -	7,652	$ -	$ -	$ -
October	6,485	$ -	$ -	-	$ -	$ -	6,485	$ -	$ -	$ -
November	7,099	$ -	$ -	-	$ -	$ -	7,099	$ -	$ -	$ -
December	7,194	$ -	$ -	-	$ -	$ -	7,194	$ -	$ -	$ -
Total	86,924	$ -	$ -	-	$ -	$ -	86,924	$ -	$ -	$ -

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	259,863	$ 3.69	$ 958,308	276,740	$ 0.95	$ 263,224	185,074	$ 2.19	$ 405,214	$ 668,439
February	256,109	$ 3.69	$ 945,301	269,069	$ 0.95	$ 256,172	185,011	$ 2.19	$ 405,813	$ 661,985
March	235,163	$ 3.69	$ 867,545	247,101	$ 0.95	$ 235,270	167,730	$ 2.19	$ 367,372	$ 602,643
April	233,246	$ 3.69	$ 861,820	330,339	$ 0.95	$ 314,933	247,997	$ 2.23	$ 552,857	$ 867,789
May	302,139	$ 3.71	$ 1,122,206	309,066	$ 0.95	$ 294,017	213,693	$ 2.21	$ 472,541	$ 766,558
June	292,281	$ 3.70	$ 1,082,872	330,630	$ 0.95	$ 314,588	232,555	$ 2.21	$ 514,716	$ 829,304
July	353,495	$ 3.72	$ 1,315,362	368,894	$ 0.95	$ 351,113	232,432	$ 2.21	$ 513,724	$ 864,837
August	319,443	$ 3.71	$ 1,184,854	325,309	$ 0.95	$ 309,173	223,004	$ 2.21	$ 491,921	$ 801,095
September	328,753	$ 3.71	$ 1,219,336	341,294	$ 0.95	$ 324,289	233,735	$ 2.21	$ 516,093	$ 840,381
October	313,974	$ 3.73	$ 1,170,957	329,134	$ 0.95	$ 313,744	241,247	$ 2.23	$ 537,741	$ 851,485
November	252,313	$ 3.69	$ 931,773	264,022	$ 0.95	$ 251,087	181,681	$ 2.20	$ 399,272	$ 650,359
December	244,269	$ 3.69	$ 900,631	258,652	$ 0.95	$ 245,848	174,825	$ 2.19	$ 383,103	$ 628,951
Total	3,391,050	$ 3.70	$ 12,560,963	3,650,250	$ 0.95	$ 3,473,458	2,518,983	$ 2.21	$ 5,560,368	$ 9,033,826
								Low Voltage Switchgear Credit (if applicable)		$ -
								Total including deduction for Low Voltage Switchgear Credit		$ 9,033,826

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Incentive Rate-setting Mechanism Rate Generator for 2020 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	0.0060	512,631,009	0	3,075,786	24.3%	3,006,428	0.0059
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0054	209,230,835	0	1,129,847	8.9%	1,104,369	0.0053
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.1657		471,191	1,491,648	11.8%	1,458,012	3.0943
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered <1000 kW	$/kW	3.1878		1,341,067	4,275,055	33.8%	4,178,653	3.1159
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3178		593,347	1,375,260	10.9%	1,344,248	2.2655
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3839		358,147	853,787	6.7%	834,534	2.3301
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0052	2,317,675	0	12,052	0.1%	11,780	0.0051
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.6865		16,492	27,814	0.2%	27,187	1.6485
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8501		256	474	0.0%	463	1.8084
Embedded Distributor Service Classification - Hydro One Cnd	Retail Transmission Rate - Network Service Rate	$/kW	2.3839		28,538	68,032	0.5%	66,498	2.3301
Embedded Distributor Service Classification - Waterloo North Hydro	Retail Transmission Rate - Network Service Rate	$/kW	2.3839		115,378	275,050	2.2%	268,847	2.3301
Embedded Distributor Service Classification - Brantford	Retail Transmission Rate - Network Service Rate	$/kW	2.6625		1,473	3,922	0.0%	3,833	2.6025
Embedded Distributor Service Classification - Hydro One #1	Retail Transmission Rate - Network Service Rate	$/kW	2.6625		28,303	75,357	0.6%	73,657	2.6025

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	0.0045	512,631,009	0	2,306,840	24.0%	2,143,973	0.0042
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0041	209,230,835	0	857,846	8.9%	797,281	0.0038
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing N	$/kW	2.3638		471,191	1,113,800	11.6%	1,035,164	2.1969
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered <1000	$/kW	2.3876		1,344,854	3,210,974	33.4%	2,984,274	2.2190
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing N	$/kW	1.6403		629,184	1,032,051	10.7%	959,186	1.5245
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing N	$/kW	1.6548		432,523	715,739	7.4%	665,207	1.5380
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0041	2,317,675	0	9,502	0.1%	8,832	0.0038
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2650		16,492	20,862	0.2%	19,389	1.1757
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2233		256	313	0.0%	291	1.1369
Embedded Distributor Service Classification - Hydro One Cnd	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269		28,538	57,844	0.6%	53,760	1.8838
Embedded Distributor Service Classification - Waterloo North Hydro	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269		115,378	233,860	2.4%	217,349	1.8838
Embedded Distributor Service Classification - Brantford	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731		1,473	2,464	0.0%	2,290	1.5550
Embedded Distributor Service Classification - Hydro One #1	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731		28,303	47,354	0.5%	44,010	1.5550

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	0.0059	512,631,009	0	3,006,428	24.3%	3,050,741	**0.0060**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0053	209,230,835	0	1,104,369	8.9%	1,120,647	**0.0054**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.0943		471,191	1,458,012	11.8%	1,479,502	**3.1399**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered <1000 kW	$/kW	3.1159		1,341,067	4,178,653	33.8%	4,240,245	**3.1618**
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.2655		593,347	1,344,248	10.9%	1,364,062	**2.2989**
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3301		358,147	834,534	6.7%	846,835	**2.3645**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0051	2,317,675	0	11,780	0.1%	11,954	**0.0052**
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.6485		16,492	27,187	0.2%	27,587	**1.6728**
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8084		256	463	0.0%	470	**1.8351**
Embedded Distributor Service Classification - Hydro One Cnd	Retail Transmission Rate - Network Service Rate	$/kW	2.3301		28,538	66,498	0.5%	67,478	**2.3645**
Embedded Distributor Service Classification - Waterloo North Hydro	Retail Transmission Rate - Network Service Rate	$/kW	2.3301		115,378	268,847	2.2%	272,810	**2.3645**
Embedded Distributor Service Classification - Brantford	Retail Transmission Rate - Network Service Rate	$/kW	2.6025		1,473	3,833	0.0%	3,890	**2.6408**
Embedded Distributor Service Classification - Hydro One #1	Retail Transmission Rate - Network Service Rate	$/kW	2.6025		28,303	73,657	0.6%	74,743	**2.6408**

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	0.0042	512,631,009	0	2,143,973	24.0%	2,168,656	**0.0042**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0038	209,230,835	0	797,281	8.9%	806,460	**0.0039**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing N	$/kW	2.1969		471,191	1,035,164	11.6%	1,047,082	**2.2222**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered <1000	$/kW	2.2190		1,344,854	2,984,274	33.4%	3,018,631	**2.2446**
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing N	$/kW	1.5245		629,184	959,186	10.7%	970,229	**1.5420**
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing N	$/kW	1.5380		432,523	665,207	7.4%	672,865	**1.5557**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0038	2,317,675	0	8,832	0.1%	8,933	**0.0039**
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.1757		16,492	19,389	0.2%	19,613	**1.1892**
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.1369		256	291	0.0%	294	**1.1500**
Embedded Distributor Service Classification - Hydro One Cnd	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8838		28,538	53,760	0.6%	54,379	**1.9055**
Embedded Distributor Service Classification - Waterloo North Hydro	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8838		115,378	217,349	2.4%	219,851	**1.9055**
Embedded Distributor Service Classification - Brantford	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5550		1,473	2,290	0.0%	2,317	**1.5729**
Embedded Distributor Service Classification - Hydro One #1	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5550		28,303	44,010	0.5%	44,517	**1.5729**

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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	58,677	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	II	Price Cap Index	1.05%	Billed kWh for Residential Class (approved in the last CoS)	461,453,716	OEB-approved # of Transition Years	5
Associated Stretch Factor Value	0.15%			Rate Design Transition Years Left	1		

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	26.08		0.0026		1.05%	28.07	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.96		0.016		1.05%	15.12	0.0162
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	102.34		3.7844		1.05%	103.41	3.8241
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	864.41		3.814		1.05%	873.49	3.8540
LARGE USE SERVICE CLASSIFICATION	8976.07		1.6675		1.05%	9,070.32	1.6850
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	5.82		0.0143		1.05%	5.88	0.0145
STREET LIGHTING SERVICE CLASSIFICATION	1.9		15.3084		1.05%	1.92	15.4691
SENTINEL LIGHTING SERVICE CLASSIFICATION	2.82		42.1125		1.05%	2.85	42.5547
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CNE	0		2.1102		1.05%	0.00	2.1324
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NOR	0		1.6381		1.05%	0.00	1.6553
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	0		9.3755		1.05%	0.00	9.4739
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	69.79		1.1809		1.05%	70.52	1.1933
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	69.79				1.05%	70.52	0.0000
microFIT SERVICE CLASSIFICATION	5.4					5.4	

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge ($/month/year)	New F/V Split	Adjusted Rates[1]	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	26.0800	18,363,554	93.9%	6.1%	1.70	100.0%	27.78	19,560,565
Current Residential Variable Rate (inclusive of R/C adj.)	0.0026	1,199,780	6.1%			0.0%	0.0000	0
		19,563,334						19,560,565

[1] These are the residential rates to which the Price Cap Index will be applied to. If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

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Incentive Rate-setting Mechanism Rate Generator for 2020 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, 2019	January 1, 2020
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, 2019
Off-Peak	$/kWh	0.0650
Mid-Peak	$/kWh	0.0940
On-Peak	$/kWh	0.1340

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	$	0.57

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	$	43.63	1.20%	44.15

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	$	100.00	1.20%	101.20
Monthly fixed charge, per retailer	$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)	1.20%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	$	1.00	1.20%	1.01
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)	$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	$	2.00	1.20%	2.02

* inflation factor subject to change pending OEB approved inflation rate effective in 2020
** applicable only to LDCs in which the province-wide pole attachment charge applies
*** subject to change pending OEB order on miscellaneous service charges

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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission 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, 2020) 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 (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	0.32	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-0.11	- effective until	12/31/2022	A
			- effective until		
			- effective until		

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	0.64	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-0.22	- effective until	12/31/2022	A
			- effective until		
			- effective until		

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	8.38	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-2.83	- effective until	12/31/2022	A
			- effective until		
			- effective until		

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	85.89	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-29.41	- effective until	12/31/2022	A
			- effective until		
			- effective until		

LARGE USE SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	372.61	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-125.95	- effective until	12/31/2022	A
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	0.13	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-0.04	- effective until	12/31/2022	A
			- effective until		
			- effective until		

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STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)		SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	0.03	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-0.01	- effective until	12/31/2022	A
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)		SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	0.12	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-0.04	- effective until	12/31/2022	A
			- effective until		
			- effective until		

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND	UNIT	RATE	DATE (EG: April 30, 2020)		SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	55.92	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-18.90	- effective until	12/31/2022	A
			- effective until		
			- effective until		

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	UNIT	RATE	DATE (EG: April 30, 2020)		SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	55.92	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-18.90	- effective until	12/31/2022	A
			- effective until		
			- effective until		

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	UNIT	RATE	DATE (EG: April 30, 2020)		SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	55.92	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-18.90	- effective until	12/31/2022	A
			- effective until		
			- effective until		

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	UNIT	RATE	DATE (EG: April 30, 2020)		SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	55.92	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-18.90	- effective until	12/31/2022	A
			- effective until		
			- effective until		

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	UNIT	RATE	DATE (EG: April 30, 2020)		SUB-TOTAL
Rate Rider for Recovery of Incremental Capital	$	55.92	- effective until	12/31/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property	$	-18.90	- effective until	12/31/2022	A
			- effective until		
			- effective until		

Appendix B – 2019 Approved Tariff of Rates and Charges

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

RESIDENTIAL SERVICE CLASSIFICATION

Residential refers to the supply of electrical energy to detached, semi-detached and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate 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. Separate metered dwellings within a town house complex, condominium, 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	$	26.08
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Smart Meter Capital - effective until December 31, 2019	$	0.63
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$	(0.51)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$	1.39
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	1.76
Distribution Volumetric Rate	$/kWh	0.0026
Low Voltage Service Rate	$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.0045)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kWh	0.0004
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0045

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential 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. 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	$	14.96
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Smart Meter Capital - effective until December 31, 2019	$	0.63
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.18
Distribution Volumetric Rate	$/kWh	0.0160
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.0044)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	0.0010
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kWh	(0.0008)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kWh	0.0010
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0054
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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly 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. 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 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.

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.

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	$	102.34
Rate Rider for Recovery of Smart Meter (Mist Meter) Capital - effective until December 31, 2019	$	45.16
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(4.43)
Distribution Volumetric Rate	$/kW	3.7844
Low Voltage Service Rate	$/kW	0.1455
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.5249)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(0.8690)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.1594
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2507)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	1.3807
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.1590)
Retail Transmission Rate - Network Service Rate	$/kW	3.1657
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	2.3638
Retail Transmission Rate - Network Service Rate - Interval Metered <1000 kW	$/kW	3.1878
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered <1000 kW (see Gross Load Billing Note)	$/kW	2.3876

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

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

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 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.

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.

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	$	864.41
Distribution Volumetric Rate	$/kW	3.8140
Low Voltage Service Rate	$/kW	0.1010
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.7058)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.2011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.1380
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3452)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	0.5226
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	0.0460
Retail Transmission Rate - Network Service Rate	$/kW	2.3178
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	1.6403

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 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.

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.

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	$	8,976.07
Distribution Volumetric Rate	$/kW	1.6675
Low Voltage Service Rate	$/kW	0.1019
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.9237)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0859
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3439)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	2.3657
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.3398)
Retail Transmission Rate - Network Service Rate	$/kW	2.3839
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	1.6548

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

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, 50kW 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 (per connection)	$	5.82
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.12
Distribution Volumetric Rate	$/kWh	0.0143
Low Voltage Service Rate	$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	(0.0044)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kWh	0.0012
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kWh	(0.0008)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kWh	(0.0027)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0052
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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers 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 connection)	$	1.90
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(0.19)
Distribution Volumetric Rate	$/kW	15.3084
Low Voltage Service Rate	$/kW	0.0779
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.5174)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	7.9930
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2720)
Rate Rider for Disposition of Account 1568 - effective until December 31, 2019	$/kW	13.6545
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(1.5613)
Retail Transmission Rate - Network Service Rate	$/kW	1.6865
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2650

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

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 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 prices, 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)	$	2.82
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.32
Distribution Volumetric Rate	$/kW	42.1125
Low Voltage Service Rate	$/kW	0.0753
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.6192)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	9.4020
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2903)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	4.7805
Retail Transmission Rate - Network Service Rate	$/kW	1.8501
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.2233

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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

Distribution Volumetric Rate	$/kW	2.1102
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(2.2600)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.2741
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.4051)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	0.0158
Retail Transmission Rate - Network Service Rate	$/kW	2.3839
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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

Distribution Volumetric Rate	$/kW	1.6381
Low Voltage Service Rate	$/kW	0.1248
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(2.2159)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0160
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3972)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.1202)
Retail Transmission Rate - Network Service Rate	$/kW	2.3839
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0269

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(39.93)
Distribution Volumetric Rate	$/kW	9.3755
Low Voltage Service Rate	$/kW	0.1030
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.4145)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	1.1657
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.2536)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	2.2424
Retail Transmission Rate - Network Service Rate	$/kW	2.6625
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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	$	69.79
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(11.19)
Distribution Volumetric Rate	$/kW	1.1809
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.8376)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0126
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3294)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(1.1319)
Retail Transmission Rate - Network Service Rate	$/kW	2.6625
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6731

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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	$	69.79
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(11.19)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	(1.8376)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until December 31, 2019	$/kW	0.0014
Rate Rider for Disposition of Accounts 1575 and 1576 - effective until December 31, 2019	$/kW	(0.3294)

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

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	$	5.40

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)

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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EB-2018-0028

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 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 (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 reference/credit check (plus credit agency costs)	$	15.00
Non-Payment of Account		
Late Payment - per month (effective annual rate 19.56% per annum or 0.04896% 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
Other		
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	43.63
Service call - customer owned equipment	$	30.00
Service call - customer-owned equipment - after regular hours	$	165.00

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective Date January 1, 2019

Implementation Date August 1, 2019

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

EB-2018-0028

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.

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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	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
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)	$	4.00
Notice of switch 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)	$	2.00

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	1.0307
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0204
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

GROSS LOAD BILLING NOTE

The Billing Demand for Line and Transformation Connection Services is defined as the Non-Coincident Peak demand (MW) in any hour of the month. The customer demand in any hour is the sum of (a) the loss adjusted demand supplied from the distribution system plus (b) the demand that is supplied by embedded generation installed after October 30, 1998, which have installed capacity of 2MW or more for renewable generation and 1 MW or higher for non-renewable generation. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio-oil, Bio-gas, landfill gas, or water. The demand supplied by embedded generation will not be adjusted for loss.

Appendix C – 2020 Proposed Tariff of Rates and Charges

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

RESIDENTIAL SERVICE CLASSIFICATION

Residential refers to the supply of electrical energy to detached, semi-detached and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate 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. Separate metered dwellings within a town house complex, condominium, 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.

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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	$	28.07
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(0.11)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	0.32
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	1.76
Low Voltage Service Rate	$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0042

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential 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. 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	$	15.12
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(0.22)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	0.64
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.18
Distribution Volumetric Rate	$/kWh	0.0162
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0054
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0039

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly 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. 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 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.

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.

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	$	103.41
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(2.83)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	8.38
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(4.43)
Distribution Volumetric Rate	$/kW	3.8241
Low Voltage Service Rate	$/kW	0.1455
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.1192
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.1086)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.0345)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0141)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.1590)
Retail Transmission Rate - Network Service Rate	$/kW	3.1399
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	2.2222
Retail Transmission Rate - Network Service Rate - Interval Metered <1000 kW	$/kW	3.1618
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered <1000 kW (see Gross Load Billing Note)	$/kW	2.2446

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

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

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 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.

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.

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	$	873.49
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(29.41)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	85.89
Distribution Volumetric Rate	$/kW	3.8540
Low Voltage Service Rate	$/kW	0.1010
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0660
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.1613)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.0526)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0130)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	0.0460
Retail Transmission Rate - Network Service Rate	$/kW	2.2989
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	1.5420

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 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.

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.

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	$	9,070.32
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(125.95)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	372.61
Distribution Volumetric Rate	$/kW	1.6850
Low Voltage Service Rate	$/kW	0.1019
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.4868
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2050)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0204)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.3398)
Retail Transmission Rate - Network Service Rate	$/kW	2.3645
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	$/kW	1.5557

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

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, 50kW 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 (per connection)	$	5.88
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(0.04)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	0.13
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.12
Distribution Volumetric Rate	$/kWh	0.0145
Low Voltage Service Rate	$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0039

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers 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 connection)	$	1.92
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(0.01)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	0.03
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(0.19)
Distribution Volumetric Rate	$/kW	15.4691
Low Voltage Service Rate	$/kW	0.0779
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	4.0328
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.1843)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0183)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(1.5613)
Retail Transmission Rate - Network Service Rate	$/kW	1.6728
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.1892

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

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 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 prices, 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)	$	2.85
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(0.04)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	0.12
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	0.32
Distribution Volumetric Rate	$/kW	42.5547
Low Voltage Service Rate	$/kW	0.0753
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0039)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.0285)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	4.7805
Retail Transmission Rate - Network Service Rate	$/kW	1.8351
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.1500

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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

Distribution Volumetric Rate	$/kW	2.1324
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2396)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0238)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	0.0158
Retail Transmission Rate - Network Service Rate	$/kW	2.3645
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(18.90)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	55.92
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9055

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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

Distribution Volumetric Rate	$/kW	1.6553
Low Voltage Service Rate	$/kW	0.1248
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2686)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0266)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(0.1202)
Retail Transmission Rate - Network Service Rate	$/kW	2.3645
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(18.90)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	55.92
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9055

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(39.93)
Distribution Volumetric Rate	$/kW	9.4739
Low Voltage Service Rate	$/kW	0.1030
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.1442)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0143)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	2.2424
Retail Transmission Rate - Network Service Rate	$/kW	2.6408
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(18.90)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	55.92
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5729

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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Eb-2019-0031

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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	$	70.52
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(18.90)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	55.92
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(11.19)
Distribution Volumetric Rate	$/kW	1.1933
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2354)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0234)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$/kW	(1.1319)
Retail Transmission Rate - Network Service Rate	$/kW	2.6408
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5729

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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2

This classification applies to an electricity distributor licenced by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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	$	70.52
Rate Rider for Disposition of Account 1508 - Gain on Sale of Property - effective until December 31, 2022	$	(18.90)
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2022	$	55.92
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	$	(11.19)

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2070)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	$/kW	(0.0205)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0020)
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

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

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	$	5.40

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)

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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Eb-2019-0031

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 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 (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 reference/credit check (plus credit agency costs)	$	15.00
Non-Payment of Account		
Late Payment - per month (effective annual rate 19.56% per annum or 0.04896% 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
Other		
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	44.15
Service call - customer owned equipment	$	30.00
Service call - customer-owned equipment - after regular hours	$	165.00

Energy+ Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

Eb-2019-0031

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	$	101.20
Monthly Fixed Charge, per retailer	$	40.48
Monthly Variable Charge, per customer, per retailer	$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.51
Processing fee, per request, applied to the requesting party	$	1.01
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)	$	4.05
Notice of switch 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)	$	2.00

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	1.03068465
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.014545
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.020377803
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Appendix D – Bill Impacts

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 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 May 2018 of $0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) 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	1.03068465	1.03068465	320			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.03068465	1.03068465	2,000			
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.03068465	1.03068465	20,000	60		
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.03068465	1.03068465	800,000	2,000		
LARGE USE SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.03068465	1.03068465	6,600,000	16,000		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.03068465	1.03068465	100			1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.03068465	1.03068465	400,000	700		547
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.03068465	1.03068465	10,000	29		1
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND	kW	Non-RPP (Other)	1.03068465	1.03068465	1,382,000	2,574		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kW	Non-RPP (Other)	1.03068465	1.03068465		8,280		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD	kW	Non-RPP (Other)	1.03068465	1.03068465	50,000	27		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1	kW	Non-RPP (Other)	1.03068465	1.03068465	1,300,000	2,340		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2	kW	Non-RPP (Other)	1.03068465	1.03068465	1,990,000	4,050		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.03068465	1.03068465	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.03068465	1.03068465	2,000			
Add additional scenarios if required			1.03068465	1.03068465				
Add additional scenarios if required			1.03068465	1.03068465				
Add additional scenarios if required			1.03068465	1.03068465				
Add additional scenarios if required			1.03068465	1.03068465				
Add additional scenarios if required			1.03068465	1.03068465				

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total A		Sub-Total B		Sub-Total C		Total Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ (0.21)	-0.7%	$ 1.01	3.4%	$ 0.91	2.7%	$ 0.96	1.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	$ (0.25)	-0.5%	$ 7.35	15.4%	$ 6.94	10.3%	$ 7.28	2.9%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ (106.37)	-24.3%	$ (130.17)	-30.9%	$ (140.21)	-18.6%	$ (158.44)	-4.5%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ (353.24)	-3.8%	$ (913.24)	-11.5%	$ (1,147.64)	-7.2%	$ (1,296.83)	-1.0%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ (25,313.49)	-39.6%	$ (30,480.69)	-56.5%	$ (32,376.69)	-27.3%	$ (36,585.66)	-3.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 0.37	5.2%	$ 0.75	10.7%	$ 0.73	9.2%	$ 0.82	4.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ (12,005.52)	-47.0%	$ (13,045.16)	-50.8%	$ (13,107.81)	-47.3%	$ (14,811.83)	-17.5%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	$ (251.31)	-15.4%	$ (205.29)	-12.8%	$ (207.85)	-12.2%	$ (234.87)	-8.1%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND - Non-RPP	kW	$ 431.36	8.4%	$ (1,201.19)	-36.1%	$ (1,563.61)	-10.7%	$ (1,766.88)	-0.9%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO	kW	$ 3,335.77	35.4%	$ 19,239.17	-243.5%	$ 18,073.34	63.2%	$ 20,422.88	63.2%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD - Non-RPP (Oth	kW	$ 15.05	5.0%	$ (196.04)	-48.1%	$ (199.33)	-38.0%	$ (225.24)	-3.1%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1 - Non-RPP (C	kW	$ 808.08	-142.3%	$ (1,867.53)	170.1%	$ (2,152.78)	-23.8%	$ (2,432.64)	-1.3%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2 - Non-RPP (C	kW	$ 1,366.15	-107.6%	$ (1,780.92)	60.6%	$ (1,780.92)	60.6%	$ (2,012.44)	-0.8%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ (1.41)	-4.6%	$ 1.44	4.8%	$ 1.21	3.1%	$ 1.27	1.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retail	kWh	$ (0.25)	-0.5%	$ (2.45)	-4.4%	$ (2.86)	-3.8%	$ (3.23)	-0.9%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	320	kWh
Demand	-	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 26.08	1	$ 26.08	$ 28.07	1	$ 28.07	$ 1.99	7.63%
Distribution Volumetric Rate	$ 0.0026	320	$ 0.83	$ -	320	$ -	$ (0.83)	-100.00%
Fixed Rate Riders	$ 3.27	1	$ 3.27	$ 1.97	1	$ 1.97	$ (1.30)	-39.76%
Volumetric Rate Riders	-$ 0.0005	320	$ (0.16)	-$ 0.0007	320	$ (0.22)	$ (0.06)	40.00%
Sub-Total A (excluding pass through)			**$ 30.02**			**$ 29.82**	**$ (0.21)**	**-0.69%**
Line Losses on Cost of Power	$ 0.0824	10	$ 0.81	$ 0.0824	10	$ 0.81	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0045	320	$ (1.44)	-$ 0.0006	320	$ (0.19)	$ 1.25	-86.67%
CBR Class B Rate Riders	$ -	320	$ -	-$ 0.0001	320	$ (0.03)	$ (0.03)	
GA Rate Riders	$ -	320	$ -	$ -	320	$ -	$ -	
Low Voltage Service Charge	$ 0.0003	320	$ 0.10	$ 0.0003	320	$ 0.10	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		320	$ -	$ -	320	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 30.06**			**$ 31.07**	**$ 1.01**	**3.36%**
RTSR - Network	$ 0.0060	330	$ 1.98	$ 0.0060	330	$ 1.98	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0045	330	$ 1.48	$ 0.0042	330	$ 1.39	$ (0.10)	-6.67%
Sub-Total C - Delivery (including Sub-Total B)			**$ 33.52**			**$ 34.43**	**$ 0.91**	**2.72%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	330	$ 1.12	$ 0.0034	330	$ 1.12	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	330	$ 0.16	$ 0.0005	330	$ 0.16	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	208	$ 13.52	$ 0.0650	208	$ 13.52	$ -	0.00%
TOU - Mid Peak	$ 0.0940	54	$ 5.11	$ 0.0940	54	$ 5.11	$ -	0.00%
TOU - On Peak	$ 0.1340	58	$ 7.72	$ 0.1340	58	$ 7.72	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 61.41**			**$ 62.32**	**$ 0.91**	**1.48%**
HST	13%		$ 7.98	13%		$ 8.10	$ 0.12	1.48%
8% Rebate	8%		$ (4.91)	8%		$ (4.99)	$ (0.07)	
Total Bill on TOU			**$ 64.48**			**$ 65.44**	**$ 0.96**	**1.48%**

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 14.96	1	$ 14.96	$ 15.12	1	$ 15.12	$ 0.16	1.07%
Distribution Volumetric Rate	$ 0.0160	2000	$ 32.00	$ 0.0162	2000	$ 32.40	$ 0.40	1.25%
Fixed Rate Riders	$ 0.81	1	$ 0.81	$ 0.60	1	$ 0.60	$ (0.21)	-25.93%
Volumetric Rate Riders	$ 0.0014	2000	$ 2.80	$ 0.0011	2000	$ 2.20	$ (0.60)	-21.43%
Sub-Total A (excluding pass through)			**$ 50.57**			**$ 50.32**	**$ (0.25)**	**-0.49%**
Line Losses on Cost of Power	$ 0.0824	61	$ 5.05	$ 0.0824	61	$ 5.05	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0044	2,000	$ (8.80)	-$ 0.0005	2,000	$ (1.00)	$ 7.80	-88.64%
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)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 47.79**			**$ 55.14**	**$ 7.35**	**15.38%**
RTSR - Network	$ 0.0054	2,061	$ 11.13	$ 0.0054	2,061	$ 11.13	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0041	2,061	$ 8.45	$ 0.0039	2,061	$ 8.04	$ (0.41)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			**$ 67.38**			**$ 74.31**	**$ 6.94**	**10.30%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,061	$ 7.01	$ 0.0034	2,061	$ 7.01	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,061	$ 1.03	$ 0.0005	2,061	$ 1.03	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	$ 0.1340	360	$ 48.24	$ 0.1340	360	$ 48.24	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 240.37**			**$ 247.30**	**$ 6.94**	**2.89%**
HST	13%		$ 31.25	13%		$ 32.15	$ 0.90	2.89%
8% Rebate	8%		$ (19.23)	8%		$ (19.78)	$ (0.56)	
Total Bill on TOU			**$ 252.38**			**$ 259.67**	**$ 7.28**	**2.89%**

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	20,000	kWh
Demand	60	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 102.34	1	$ 102.34	$ 103.41	1	$ 103.41	$ 1.07	1.05%
Distribution Volumetric Rate	$ 3.7844	60	$ 227.06	$ 3.8241	60	$ 229.45	$ 2.38	1.05%
Fixed Rate Riders	$ 40.73	1	$ 40.73	$ 1.12	1	$ 1.12	$ (39.61)	-97.25%
Volumetric Rate Riders	$ 1.1304	60	$ 67.82	-$ 0.0398	60	$ (2.39)	$ (70.21)	-103.52%
Sub-Total A (excluding pass through)			**$ 437.96**			**$ 331.59**	**$ (106.37)**	**-24.29%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.3939	60	$ (83.63)	-$ 0.1431	60	$ (8.59)	$ 75.05	-89.73%
CBR Class B Rate Riders	$ -	60	$ -	-$ 0.0141	60	$ (0.85)	$ (0.85)	
GA Rate Riders	$ 0.0029	20,000	$ 58.00	-$ 0.0020	20,000	$ (40.00)	$ (98.00)	-168.97%
Low Voltage Service Charge	$ 0.1455	60	$ 8.73	$ 0.1455	60	$ 8.73	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		60	$ -	$ -	60	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 421.05**			**$ 290.89**	**$ (130.17)**	**-30.91%**
RTSR - Network	$ 3.1657	60	$ 189.94	$ 3.1399	60	$ 188.39	$ (1.55)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	$ 2.3638	60	$ 141.83	$ 2.2222	60	$ 133.33	$ (8.50)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 752.82**			**$ 612.61**	**$ (140.21)**	**-18.62%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	20,614	$ 70.09	$ 0.0034	20,614	$ 70.09	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	20,614	$ 10.31	$ 0.0005	20,614	$ 10.31	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	20,614	$ 2,269.57	$ 0.1101	20,614	$ 2,269.57	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 3,103.04**			**$ 2,962.82**	**$ (140.21)**	**-4.52%**
HST	13%		$ 403.39	13%		$ 385.17	$ (18.23)	-4.52%
Total Bill on Average IESO Wholesale Market Price			**$ 3,506.43**			**$ 3,347.99**	**$ (158.44)**	**-4.52%**

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	800,000	kWh
Demand	2,000	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 864.41	1	$ 864.41	$ 873.49	1	$ 873.49	$ 9.08	1.05%
Distribution Volumetric Rate	$ 3.8140	2000	$ 7,628.00	$ 3.8540	2000	$ 7,708.00	$ 80.00	1.05%
Fixed Rate Riders	$ -	1	$ -	$ 56.48	1	$ 56.48	$ 56.48	
Volumetric Rate Riders	$ 0.3614	2000	$ 722.80	$ 0.1120	2000	$ 224.00	$ (498.80)	-69.01%
Sub-Total A (excluding pass through)			**$ 9,215.21**			**$ 8,861.97**	**$ (353.24)**	**-3.83%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.9069	2,000	$ (3,813.80)	-$ 0.2139	2,000	$ (427.80)	$ 3,386.00	-88.78%
CBR Class B Rate Riders	$ -	2,000	$ -	-$ 0.0130	2,000	$ (26.00)	$ (26.00)	
GA Rate Riders	$ 0.0029	800,000	$ 2,320.00	-$ 0.0020	800,000	$ (1,600.00)	$ (3,920.00)	-168.97%
Low Voltage Service Charge	$ 0.1010	2,000	$ 202.00	$ 0.1010	2,000	$ 202.00	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 7,923.41**			**$ 7,010.17**	**$ (913.24)**	**-11.53%**
RTSR - Network	$ 2.3178	2,000	$ 4,635.60	$ 2.2989	2,000	$ 4,597.80	$ (37.80)	-0.82%
RTSR - Connection and/or Line and Transformation Connection	$ 1.6403	2,000	$ 3,280.60	$ 1.5420	2,000	$ 3,084.00	$ (196.60)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 15,839.61**			**$ 14,691.97**	**$ (1,147.64)**	**-7.25%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	824,548	$ 2,803.46	$ 0.0034	824,548	$ 2,803.46	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	824,548	$ 412.27	$ 0.0005	824,548	$ 412.27	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	824,548	$ 90,782.70	$ 0.1101	824,548	$ 90,782.70	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 109,838.30**			**$ 108,690.66**	**$ (1,147.64)**	**-1.04%**
HST	13%		$ 14,278.98	13%		$ 14,129.79	$ (149.19)	-1.04%
Total Bill on Average IESO Wholesale Market Price			**$ 124,117.28**			**$ 122,820.45**	**$ (1,296.83)**	**-1.04%**

In the manager's summary, discuss the reas

Customer Class:	**LARGE USE SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**6,600,000**	**kWh**
Demand	**16,000**	**kW**
Current Loss Factor	**1.0307**	
Proposed/Approved Loss Factor	**1.0307**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 8,976.07	1	$ 8,976.07	$ 9,070.32	1	$ 9,070.32	$ 94.25	1.05%
Distribution Volumetric Rate	$ 1.6675	16000	$ 26,680.00	$ 1.6850	16000	$ 26,960.00	$ 280.00	1.05%
Fixed Rate Riders	$ -	1	$ -	$ 246.66	1	$ 246.66	$ 246.66	
Volumetric Rate Riders	$ 1.7679	16000	$ 28,286.40	$ 0.1470	16000	$ 2,352.00	$ (25,934.40)	-91.69%
Sub-Total A (excluding pass through)			**$ 63,942.47**			**$ 38,628.98**	**$ (25,313.49)**	**-39.59%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.9237	16,000	$ (30,779.20)	-$ 0.2050	16,000	$ (3,280.00)	$ 27,499.20	-89.34%
CBR Class B Rate Riders	$ -	16,000	$ -	-$ 0.0204	16,000	$ (326.40)	$ (326.40)	
GA Rate Riders	$ 0.0029	6,600,000	$ 19,140.00	-$ 0.0020	6,600,000	$ (13,200.00)	$ (32,340.00)	-168.97%
Low Voltage Service Charge	$ 0.1019	16,000	$ 1,630.40	$ 0.1019	16,000	$ 1,630.40	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		16,000	$ -	$ -	16,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 53,933.67**			**$ 23,452.98**	**$ (30,480.69)**	**-56.52%**
RTSR - Network	$ 2.3839	16,000	$ 38,142.40	$ 2.3645	16,000	$ 37,832.00	$ (310.40)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	$ 1.6548	16,000	$ 26,476.80	$ 1.5557	16,000	$ 24,891.20	$ (1,585.60)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 118,552.87**			**$ 86,176.18**	**$ (32,376.69)**	**-27.31%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	6,802,519	$ 23,128.56	$ 0.0034	6,802,519	$ 23,128.56	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	6,802,519	$ 3,401.26	$ 0.0005	6,802,519	$ 3,401.26	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	6,802,519	$ 748,957.31	$ 0.1101	6,802,519	$ 748,957.31	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 894,040.25**			**$ 861,663.56**	**$ (32,376.69)**	**-3.62%**
HST	13%		$ 116,225.23	13%		$ 112,016.26	$ (4,208.97)	-3.62%
Total Bill on Average IESO Wholesale Market Price			**$ 1,010,265.48**			**$ 973,679.82**	**$ (36,585.66)**	**-3.62%**

In the manager's summary, discuss the reas

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	100	kWh
Demand	-	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 5.82	1	$ 5.82	$ 5.88	1	$ 5.88	$ 0.06	1.03%
Distribution Volumetric Rate	$ 0.0143	100	$ 1.43	$ 0.0145	100	$ 1.45	$ 0.02	1.40%
Fixed Rate Riders	$ 0.12	1	$ 0.12	$ 0.21	1	$ 0.21	$ 0.09	75.00%
Volumetric Rate Riders	-$ 0.0020	100	$ (0.20)	$ -	100	$ -	$ 0.20	-100.00%
Sub-Total A (excluding pass through)			**$ 7.17**			**$ 7.54**	**$ 0.37**	**5.16%**
Line Losses on Cost of Power	$ 0.0824	3	$ 0.25	$ 0.0824	3	$ 0.25	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0044	100	$ (0.44)	-$ 0.0005	100	$ (0.05)	$ 0.39	-88.64%
CBR Class B Rate Riders	$ -	100	$ -	-$ 0.0001	100	$ (0.01)	$ (0.01)	
GA Rate Riders	$ -	100	$ -	$ -	100	$ -	$ -	
Low Voltage Service Charge	$ 0.0003	100	$ 0.03	$ 0.0003	100	$ 0.03	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		100	$ -	$ -	100	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 7.01**			**$ 7.76**	**$ 0.75**	**10.69%**
RTSR - Network	$ 0.0052	103	$ 0.54	$ 0.0052	103	$ 0.54	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0041	103	$ 0.42	$ 0.0039	103	$ 0.40	$ (0.02)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			**$ 7.97**			**$ 8.70**	**$ 0.73**	**9.15%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	103	$ 0.35	$ 0.0034	103	$ 0.35	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	103	$ 0.05	$ 0.0005	103	$ 0.05	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	65	$ 4.23	$ 0.0650	65	$ 4.23	$ -	0.00%
TOU - Mid Peak	$ 0.0940	17	$ 1.60	$ 0.0940	17	$ 1.60	$ -	0.00%
TOU - On Peak	$ 0.1340	18	$ 2.41	$ 0.1340	18	$ 2.41	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 16.86**			**$ 17.59**	**$ 0.73**	**4.33%**
HST	13%		$ 2.19	13%		$ 2.29	$ 0.09	4.33%
Total Bill on TOU			**$ 19.05**			**$ 19.87**	**$ 0.82**	**4.33%**

In the manager's summary, discuss the reas

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	400,000	kWh
Demand	700	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.90	547	$ 1,039.30	$ 1.92	547	$ 1,050.24	$ 10.94	1.05%
Distribution Volumetric Rate	$ 15.3084	700	$ 10,715.88	$ 15.4691	700	$ 10,828.37	$ 112.49	1.05%
Fixed Rate Riders	$ (0.19)	547	$ (103.93)	$ (0.17)	547	$ (92.99)	$ 10.94	-10.53%
Volumetric Rate Riders	$ 19.8142	700	$ 13,869.94	$ 2.4715	700	$ 1,730.05	$ (12,139.89)	-87.53%
Sub-Total A (excluding pass through)			**$ 25,521.19**			**$ 13,515.67**	**$ (12,005.52)**	**-47.04%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.5174	700	$ (1,062.18)	-$ 0.1843	700	$ (129.01)	$ 933.17	-87.85%
CBR Class B Rate Riders	$ -	700	$ -	-$ 0.0183	700	$ (12.81)	$ (12.81)	
GA Rate Riders	$ 0.0029	400,000	$ 1,160.00	-$ 0.0020	400,000	$ (800.00)	$ (1,960.00)	-168.97%
Low Voltage Service Charge	$ 0.0779	700	$ 54.53	$ 0.0779	700	$ 54.53	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		700	$ -	$ -	700	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 25,673.54**			**$ 12,628.38**	**$ (13,045.16)**	**-50.81%**
RTSR - Network	$ 1.6865	700	$ 1,180.55	$ 1.6728	700	$ 1,170.96	$ (9.59)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	$ 1.2650	700	$ 885.50	$ 1.1892	700	$ 832.44	$ (53.06)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 27,739.59**			**$ 14,631.78**	**$ (13,107.81)**	**-47.25%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	412,274	$ 1,401.73	$ 0.0034	412,274	$ 1,401.73	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	412,274	$ 206.14	$ 0.0005	412,274	$ 206.14	$ -	0.00%
Standard Supply Service Charge	$ 0.25	547	$ 136.75	$ 0.25	547	$ 136.75	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	412,274	$ 45,391.35	$ 0.1101	412,274	$ 45,391.35	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 74,875.56**			**$ 61,767.75**	**$ (13,107.81)**	**-17.51%**
HST	13%		$ 9,733.82	13%		$ 8,029.81	$ (1,704.02)	-17.51%
Total Bill on Average IESO Wholesale Market Price			**$ 84,609.38**			**$ 69,797.56**	**$ (14,811.83)**	**-17.51%**

In the manager's summary, discuss the reas

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	10,000	kWh
Demand	29	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 2.82	1	$ 2.82	$ 2.85	1	$ 2.85	$ 0.03	1.06%
Distribution Volumetric Rate	$ 42.1125	29	$ 1,221.26	$ 42.5547	29	$ 1,234.09	$ 12.82	1.05%
Fixed Rate Riders	$ 0.32	1	$ 0.32	$ 0.40	1	$ 0.40	$ 0.08	25.00%
Volumetric Rate Riders	$ 13.8922	29	$ 402.87	$ 4.7805	29	$ 138.63	$ (264.24)	-65.59%
Sub-Total A (excluding pass through)			**$ 1,627.28**			**$ 1,375.97**	**$ (251.31)**	**-15.44%**
Line Losses on Cost of Power	$ 0.0824	307	$ 25.27	$ 0.0824	307	$ 25.27	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 1.6192	29	$ (46.96)	-$ 0.0285	29	$ (0.83)	$ 46.13	-98.24%
CBR Class B Rate Riders	$ -	29	$ -	-$ 0.0039	29	$ (0.11)	$ (0.11)	
GA Rate Riders	$ -	10,000	$ -	$ -	10,000	$ -	$ -	
Low Voltage Service Charge	$ 0.0753	29	$ 2.18	$ 0.0753	29	$ 2.18	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		29	$ -	$ -	29	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,607.77**			**$ 1,402.48**	**$ (205.29)**	**-12.77%**
RTSR - Network	$ 1.8501	29	$ 53.65	$ 1.8351	29	$ 53.22	$ (0.44)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	$ 1.2233	29	$ 35.48	$ 1.1500	29	$ 33.35	$ (2.13)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,696.90**			**$ 1,489.05**	**$ (207.85)**	**-12.25%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	10,307	$ 35.04	$ 0.0034	10,307	$ 35.04	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	10,307	$ 5.15	$ 0.0005	10,307	$ 5.15	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	6,500	$ 422.50	$ 0.0650	6,500	$ 422.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	1,700	$ 159.80	$ 0.0940	1,700	$ 159.80	$ -	0.00%
TOU - On Peak	$ 0.1340	1,800	$ 241.20	$ 0.1340	1,800	$ 241.20	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 2,560.85**			**$ 2,353.00**	**$ (207.85)**	**-8.12%**
HST	13%		$ 332.91	13%		$ 305.89	$ (27.02)	-8.12%
Total Bill on TOU			**$ 2,893.76**			**$ 2,658.89**	**$ (234.87)**	**-8.12%**

In the manager's summary, discuss the reas

Customer Class:	**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**1,382,000**	**kWh**
Demand	**2,574**	**kW**
Current Loss Factor	**1.0307**	
Proposed/Approved Loss Factor	**1.0307**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	$ 2.1102	2574	$ 5,431.65	$ 2.1324	2574	$ 5,488.80	$ 57.14	1.05%
Fixed Rate Riders	$ -	1	$ -	$ 37.02	1	$ 37.02	$ 37.02	
Volumetric Rate Riders	-$ 0.1152	2574	$ (296.52)	$ 0.0158	2574	$ 40.67	$ 337.19	-113.72%
Sub-Total A (excluding pass through)			**$ 5,135.13**			**$ 5,566.49**	**$ 431.36**	**8.40%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 2.2600	2,574	$ (5,817.24)	-$ 0.2396	2,574	$ (616.73)	$ 5,200.51	-89.40%
CBR Class B Rate Riders	$ -	2,574	$ -	-$ 0.0238	2,574	$ (61.26)	$ (61.26)	
GA Rate Riders	$ 0.0029	1,382,000	$ 4,007.80	-$ 0.0020	1,382,000	$ (2,764.00)	$ (6,771.80)	-168.97%
Low Voltage Service Charge	$ -	2,574	$ -		2,574	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		2,574	$ -	$ -	2,574	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 3,325.69**			**$ 2,124.50**	**$ (1,201.19)**	**-36.12%**
RTSR - Network	$ 2.3839	2,574	$ 6,136.16	$ 2.3645	2,574	$ 6,086.22	$ (49.94)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	$ 2.0269	2,574	$ 5,217.24	$ 1.9055	2,574	$ 4,904.76	$ (312.48)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 14,679.09**			**$ 13,115.48**	**$ (1,563.61)**	**-10.65%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	1,424,406	$ 4,842.98	$ 0.0034	1,424,406	$ 4,842.98	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	1,424,406	$ 712.20	$ 0.0005	1,424,406	$ 712.20	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	1,424,406	$ 156,827.12	$ 0.1101	1,424,406	$ 156,827.12	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 177,061.64**			**$ 175,498.03**	**$ (1,563.61)**	**-0.88%**
HST	13%		$ 23,018.01	13%		$ 22,814.74	$ (203.27)	-0.88%
Total Bill on Average IESO Wholesale Market Price			**$ 200,079.66**			**$ 198,312.77**	**$ (1,766.88)**	**-0.88%**

In the manager's summary, discuss the reas

Customer Class:	**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO NORTH HYDRO**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**-**	**kWh**
Demand	**8,280**	**kW**
Current Loss Factor	**1.0307**	
Proposed/Approved Loss Factor	**1.0307**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	$ 1.6381	8280	$ 13,563.47	$ 1.6553	8280	$ 13,705.88	$ 142.42	1.05%
Fixed Rate Riders	$ -	1	$ -	$ 37.02	1	$ 37.02	$ 37.02	
Volumetric Rate Riders	-$ 0.5014	8280	$ (4,151.59)	-$ 0.1202	8280	$ (995.26)	$ 3,156.34	-76.03%
Sub-Total A (excluding pass through)			**$ 9,411.88**			**$ 12,747.65**	**$ 3,335.77**	**35.44%**
Line Losses on Cost of Power	$ 0.1101	-	$ -	$ 0.1101	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 2.2159	8,280	$ (18,347.65)	-$ 0.2686	8,280	$ (2,224.01)	$ 16,123.64	-87.88%
CBR Class B Rate Riders	$ -	8,280	$ -	-$ 0.0266	8,280	$ (220.25)	$ (220.25)	
GA Rate Riders	$ 0.0029	-	$ -	-$ 0.0020	-	$ -	$ -	
Low Voltage Service Charge	$ 0.1248	8,280	$ 1,033.34	$ 0.1248	8,280	$ 1,033.34	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		8,280	$ -	$ -	8,280	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ (7,902.43)**			**$ 11,336.74**	**$ 19,239.17**	**-243.46%**
RTSR - Network	$ 2.3839	8,280	$ 19,738.69	$ 2.3645	8,280	$ 19,578.06	$ (160.63)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	$ 2.0269	8,280	$ 16,782.73	$ 1.9055	8,280	$ 15,777.54	$ (1,005.19)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 28,618.99**			**$ 46,692.34**	**$ 18,073.34**	**63.15%**
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	$ 0.1101	-	$ -	$ 0.1101	-	$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 28,619.24**			**$ 46,692.59**	**$ 18,073.34**	**63.15%**
HST	13%		$ 3,720.50	13%		$ 6,070.04	$ 2,349.53	63.15%
Total Bill on Average IESO Wholesale Market Price			**$ 32,339.74**			**$ 52,762.62**	**$ 20,422.88**	**63.15%**

In the manager's summary, discuss the reas

Customer Class:	**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**50,000**	**kWh**
Demand	**27**	**kW**
Current Loss Factor	**1.0307**	
Proposed/Approved Loss Factor	**1.0307**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	$ 9.3755	27	$ 253.14	$ 9.4739	27	$ 255.80	$ 2.66	1.05%
Fixed Rate Riders	$ (39.93)	1	$ (39.93)	$ (2.91)	1	$ (2.91)	$ 37.02	-92.71%
Volumetric Rate Riders	$ 3.1545	27	$ 85.17	$ 2.2424	27	$ 60.54	$ (24.63)	-28.91%
Sub-Total A (excluding pass through)			**$ 298.38**			**$ 313.43**	**$ 15.05**	**5.04%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.4145	27	$ (38.19)	-$ 0.1442	27	$ (3.89)	$ 34.30	-89.81%
CBR Class B Rate Riders	$ -	27	$ -	-$ 0.0143	27	$ (0.39)	$ (0.39)	
GA Rate Riders	$ 0.0029	50,000	$ 145.00	-$ 0.0020	50,000	$ (100.00)	$ (245.00)	-168.97%
Low Voltage Service Charge	$ 0.1030	27	$ 2.78	$ 0.1030	27	$ 2.78	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		27	$ -	$ -	27	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 407.97**			**$ 211.93**	**$ (196.04)**	**-48.05%**
RTSR - Network	$ 2.6625	27	$ 71.89	$ 2.6408	27	$ 71.30	$ (0.59)	-0.82%
RTSR - Connection and/or Line and Transformation Connection	$ 1.6731	27	$ 45.17	$ 1.5729	27	$ 42.47	$ (2.71)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 525.03**			**$ 325.70**	**$ (199.33)**	**-37.97%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	51,534	$ 175.22	$ 0.0034	51,534	$ 175.22	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	51,534	$ 25.77	$ 0.0005	51,534	$ 25.77	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	51,534	$ 5,673.92	$ 0.1101	51,534	$ 5,673.92	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 6,400.18**			**$ 6,200.85**	**$ (199.33)**	**-3.11%**
HST	13%		$ 832.02	13%		$ 806.11	$ (25.91)	-3.11%
Total Bill on Average IESO Wholesale Market Price			**$ 7,232.21**			**$ 7,006.97**	**$ (225.24)**	**-3.11%**

In the manager's summary, discuss the reas

Customer Class:	**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**1,300,000**	**kWh**
Demand	**2,340**	**kW**
Current Loss Factor	**1.0307**	
Proposed/Approved Loss Factor	**1.0307**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 69.79	1	$ 69.79	$ 70.52	1	$ 70.52	$ 0.73	1.05%
Distribution Volumetric Rate	$ 1.1809	2340	$ 2,763.31	$ 1.1933	2340	$ 2,792.32	$ 29.02	1.05%
Fixed Rate Riders	$ (11.19)	1	$ (11.19)	$ 25.83	1	$ 25.83	$ 37.02	-330.83%
Volumetric Rate Riders	-$ 1.4487	2340	$ (3,389.96)	-$ 1.1319	2340	$ (2,648.65)	$ 741.31	-21.87%
Sub-Total A (excluding pass through)			**$ (568.05)**			**$ 240.03**	**$ 808.08**	**-142.25%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.8376	2,340	$ (4,299.98)	-$ 0.2354	2,340	$ (550.84)	$ 3,749.15	-87.19%
CBR Class B Rate Riders	$ -	2,340	$ -	-$ 0.0234	2,340	$ (54.76)	$ (54.76)	
GA Rate Riders	$ 0.0029	1,300,000	$ 3,770.00	-$ 0.0020	1,300,000	$ (2,600.00)	$ (6,370.00)	-168.97%
Low Voltage Service Charge	$ -	2,340	$ -		2,340	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		2,340	$ -	$ -	2,340	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ (1,098.04)**			**$ (2,965.57)**	**$ (1,867.53)**	**170.08%**
RTSR - Network	$ 2.6625	2,340	$ 6,230.25	$ 2.6408	2,340	$ 6,179.47	$ (50.78)	-0.82%
RTSR - Connection and/or Line and Transformation Connection	$ 1.6731	2,340	$ 3,915.05	$ 1.5729	2,340	$ 3,680.59	$ (234.47)	-5.99%
Sub-Total C - Delivery (including Sub-Total B)			**$ 9,047.27**			**$ 6,894.49**	**$ (2,152.78)**	**-23.79%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	1,339,890	$ 4,555.63	$ 0.0034	1,339,890	$ 4,555.63	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	1,339,890	$ 669.95	$ 0.0005	1,339,890	$ 669.95	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	1,339,890	$ 147,521.89	$ 0.1101	1,339,890	$ 147,521.89	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 161,794.98**			**$ 159,642.21**	**$ (2,152.78)**	**-1.33%**
HST	13%		$ 21,033.35	13%		$ 20,753.49	$ (279.86)	-1.33%
Total Bill on Average IESO Wholesale Market Price			**$ 182,828.33**			**$ 180,395.69**	**$ (2,432.64)**	**-1.33%**

In the manager's summary, discuss the reas

Customer Class:	**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**1,990,000**	**kWh**
Demand	**4,050**	**kW**
Current Loss Factor	**1.0307**	
Proposed/Approved Loss Factor	**1.0307**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 69.79	1	$ 69.79	$ 70.52	1	$ 70.52	$ 0.73	1.05%
Distribution Volumetric Rate	$ -	4050	$ -	$ -	4050	$ -	$ -	
Fixed Rate Riders	$ (11.19)	1	$ (11.19)	$ 25.83	1	$ 25.83	$ 37.02	-330.83%
Volumetric Rate Riders	-$ 0.3280	4050	$ (1,328.40)	$ -	4050	$ -	$ 1,328.40	-100.00%
Sub-Total A (excluding pass through)			**$ (1,269.80)**			**$ 96.35**	**$ 1,366.15**	**-107.59%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.8376	4,050	$ (7,442.28)	-$ 0.2070	4,050	$ (838.35)	$ 6,603.93	-88.74%
CBR Class B Rate Riders	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
GA Rate Riders	$ 0.0029	1,990,000	$ 5,771.00	-$ 0.0020	1,990,000	$ (3,980.00)	$ (9,751.00)	-168.97%
Low Voltage Service Charge	$ -	4,050	$ -		4,050	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		4,050	$ -	$ -	4,050	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ (2,941.08)**			**$ (4,722.00)**	**$ (1,780.92)**	**60.55%**
RTSR - Network	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ (2,941.08)**			**$ (4,722.00)**	**$ (1,780.92)**	**60.55%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,051,062	$ 6,973.61	$ 0.0034	2,051,062	$ 6,973.61	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,051,062	$ 1,025.53	$ 0.0005	2,051,062	$ 1,025.53	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1101	2,051,062	$ 225,821.98	$ 0.1101	2,051,062	$ 225,821.98	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 230,880.29**			**$ 229,099.37**	**$ (1,780.92)**	**-0.77%**
HST	13%		$ 30,014.44	13%		$ 29,782.92	$ (231.52)	-0.77%
Total Bill on Average IESO Wholesale Market Price			**$ 260,894.73**			**$ 258,882.29**	**$ (2,012.44)**	**-0.77%**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 26.08	1	$ 26.08	$ 28.07	1	$ 28.07	$ 1.99	7.63%
Distribution Volumetric Rate	$ 0.0026	750	$ 1.95	$ -	750	$ -	$ (1.95)	-100.00%
Fixed Rate Riders	$ 3.27	1	$ 3.27	$ 1.97	1	$ 1.97	$ (1.30)	-39.76%
Volumetric Rate Riders	-$ 0.0005	750	$ (0.38)	-$ 0.0007	750	$ (0.53)	$ (0.15)	40.00%
Sub-Total A (excluding pass through)			**$ 30.93**			**$ 29.52**	**$ (1.41)**	**-4.56%**
Line Losses on Cost of Power	$ 0.0824	23	$ 1.90	$ 0.0824	23	$ 1.90	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0045	750	$ (3.38)	-$ 0.0006	750	$ (0.45)	$ 2.93	-86.67%
CBR Class B Rate Riders	$ -	750	$ -	-$ 0.0001	750	$ (0.08)	$ (0.08)	
GA Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Low Voltage Service Charge	$ 0.0003	750	$ 0.23	$ 0.0003	750	$ 0.23	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		750	$ -	$ -	750	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 30.24**			**$ 31.68**	**$ 1.44**	**4.76%**
RTSR - Network	$ 0.0060	773	$ 4.64	$ 0.0060	773	$ 4.64	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0045	773	$ 3.48	$ 0.0042	773	$ 3.25	$ (0.23)	-6.67%
Sub-Total C - Delivery (including Sub-Total B)			**$ 38.36**			**$ 39.56**	**$ 1.21**	**3.15%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	773	$ 2.63	$ 0.0034	773	$ 2.63	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	773	$ 0.39	$ 0.0005	773	$ 0.39	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 103.38**			**$ 104.59**	**$ 1.21**	**1.17%**
HST	13%		$ 13.44	13%		$ 13.60	$ 0.16	1.17%
8% Rebate	8%		$ (8.27)	8%		$ (8.37)	$ (0.10)	
Total Bill on TOU			**$ 108.55**			**$ 109.82**	**$ 1.27**	**1.17%**

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0307	
Proposed/Approved Loss Factor	1.0307	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 14.96	1	$ 14.96	$ 15.12	1	$ 15.12	$ 0.16	1.07%
Distribution Volumetric Rate	$ 0.0160	2000	$ 32.00	$ 0.0162	2000	$ 32.40	$ 0.40	1.25%
Fixed Rate Riders	$ 0.81	1	$ 0.81	$ 0.60	1	$ 0.60	$ (0.21)	-25.93%
Volumetric Rate Riders	$ 0.0014	2000	$ 2.80	$ 0.0011	2000	$ 2.20	$ (0.60)	-21.43%
Sub-Total A (excluding pass through)			**$ 50.57**			**$ 50.32**	**$ (0.25)**	**-0.49%**
Line Losses on Cost of Power	$ 0.1101	61	$ 6.76	$ 0.1101	61	$ 6.76	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0044	2,000	$ (8.80)	-$ 0.0005	2,000	$ (1.00)	$ 7.80	-88.64%
CBR Class B Rate Riders	$ -	2,000	$ -	-$ 0.0001	2,000	$ (0.20)	$ (0.20)	
GA Rate Riders	$ 0.0029	2,000	$ 5.80	-$ 0.0020	2,000	$ (4.00)	$ (9.80)	-168.97%
Low Voltage Service Charge	$ 0.0002	2,000	$ 0.40	$ 0.0002	2,000	$ 0.40	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 55.30**			**$ 52.85**	**$ (2.45)**	**-4.43%**
RTSR - Network	$ 0.0054	2,061	$ 11.13	$ 0.0054	2,061	$ 11.13	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0041	2,061	$ 8.45	$ 0.0039	2,061	$ 8.04	$ (0.41)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			**$ 74.88**			**$ 72.02**	**$ (2.86)**	**-3.82%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,061	$ 7.01	$ 0.0034	2,061	$ 7.01	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,061	$ 1.03	$ 0.0005	2,061	$ 1.03	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1101	2,000	$ 220.20	$ 0.1101	2,000	$ 220.20	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 303.12**			**$ 300.26**	**$ (2.86)**	**-0.94%**
HST	13%		$ 39.41	13%		$ 39.03	$ (0.37)	-0.94%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			**$ 342.52**			**$ 339.29**	**$ (3.23)**	**-0.94%**

In the manager's summary, discuss the reas

Appendix E – GA Analysis Workform

Ontario Energy Board

GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2018		
Total Metered excluding WMP	C = A+B	1,664,945,457	kWh	100%
RPP	A	714,025,368	kWh	42.9%
Non RPP	B = D+E	950,920,089	kWh	57.1%
Non-RPP Class A	D	316,960,390	kWh	19.0%
Non-RPP Class B*	E	633,959,699	kWh	38.1%

*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.

Please confirm that the above RRR data is accurate Incorrect Data

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate

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 2018

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 Variance ($)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	55,762,308	55,647,980	62,654,828	62,769,156	0.08777	$ 5,509,249	0.06736	$ 4,228,130	$ (1,281,118)
February	58,689,441	62,654,828	55,198,533	51,233,146	0.07333	$ 3,756,927	0.08167	$ 4,184,211	$ 427,284
March	52,882,394	55,198,533	58,265,786	55,949,647	0.07877	$ 4,407,154	0.09481	$ 5,304,586	$ 897,432
April	54,639,430	58,265,786	59,902,422	56,276,065	0.09810	$ 5,520,682	0.09959	$ 5,604,533	$ 83,851
May	54,846,131	59,902,422	63,504,125	58,447,834	0.09392	$ 5,489,421	0.10793	$ 6,308,275	$ 818,854
June	51,816,860	63,504,125	63,539,833	51,852,568	0.13336	$ 6,915,059	0.11896	$ 6,168,382	$ (746,677)
July	57,629,272	63,539,833	58,673,929	52,763,368	0.08502	$ 4,485,942	0.07737	$ 4,082,302	$ (403,640)
August	57,793,694	58,673,929	57,120,280	56,240,045	0.07790	$ 4,381,099	0.07490	$ 4,212,379	$ (168,720)
September	58,306,095	57,120,280	53,494,173	54,679,989	0.08424	$ 4,606,242	0.08584	$ 4,693,730	$ 87,488
October	54,829,380	53,494,173	55,922,464	57,257,671	0.08921	$ 5,107,957	0.12059	$ 6,904,703	$ 1,796,746
November	54,421,287	55,922,464	57,111,202	55,610,025	0.12235	$ 6,803,887	0.09855	$ 5,480,368	$ (1,323,519)
December	54,528,115	57,111,202	53,060,036	50,476,948	0.09198	$ 4,642,870	0.07404	$ 3,737,313	$ (905,556)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	**666,144,407**	**701,035,555**	**698,447,611**	**663,556,463**		**$ 61,626,487**		**$ 60,908,912**	**$ (717,574)**
						Calculated Loss Factor			**1.0467**

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments		
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	$ (703,041)		**Principal Adjustment on DVA Continuity Schedule**	**If "no", please provide an explanation**	**$ Principal Adjustment on DVA Continuity Schedule**
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year					
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year					
2a	Remove prior year end unbilled to actual revenue differences					
2b	Add current year end unbilled to actual revenue differences	$ (58,694)	Remove difference between unbilled and actual consumption for Class B Non-RPP customers			
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers					
3b	Add difference between current year accrual/forecast to actual from long term load transfers					
4	Remove GA balances pertaining to Class A customers					
5	Significant prior period billing adjustments recorded in current year					
6	Differences in GA IESO posted rate and rate charged on IESO invoice					
7	Differences in actual system losses and billed TLFs	$ 518,641	Remove GA impact from differences between Retail and Wholesale volumes			
8	Others as justified by distributor	$ (640,180)	Remove adjustment for 2017 that corrected RPP/Non-RPP allocation and removed Embedded Generation			
9		$ (4,541)	Adjustment related to change in accounting process for RPP Settlement			
10						
				Total Principal Adjustments on DVA Continuity Schedule		$ -

Note 6

Adjusted Net Change in Principal Balance in the GL	$	(887,815)
Net Change in Expected GA Balance in the Year Per Analysis	$	(717,574)
Unresolved Difference	$	(170,241)
Unresolved Difference as % of Expected GA Payments to IESO		-0.3%

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM

Appendix A
GA Methodology Description
Questions on Accounts 1588 & 1589[1]

1. Please complete the Table below for principal adjustments on the DVA Continuity Schedule for Account 1588:

Reconciliation of Account 1588 - 2018

	Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
Balance December 31, 2018	($1,739,794)	
Reversals of Principal Adjustments - previous year		
1. Reversal of Cost of Power accrual from previous year		
2. Reversal of CT 1142 true-up from the previous year		
3. Unbilled to billed adjustment for previous year		
4. Reversal of RPP vs. Non-RPP allocation	$640,180	Y
Sub-Total Reversals from previous year (A):	($1,099,614)	
Principal Adjustments - current year		
5. Cost of power accrual for 2018 vs Actual per IESO bill		
6. True-up of CT 1142 for 2018 consumption recorded in 2019 GL		
7. Unbilled accrued vs. billed for 2018 consumption		
8. True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption		
9. Other	$669,995	
Sub-Total Principal Adjustments for 2018 consumption (B)	$669,995	
Total Principal Adjustments shown for 2018 (A + B)	$1,310,175	
Bal. For Disposition - 1588 (should match Total Claim column on DVA Continuity Schedule	($429,619)	

[1] In all references in the questions relating to amounts booked to accounts 1588 and 1589, amounts are not booked directly to accounts USoA 1588 and 1589 relating to power purchase transactions, but are rather booked to the cost of power USoA 4705 Power Purchased, and 4707, Charges – Global Adjustment, respectively. However, accounts 1588 and 1589 are impacted the same way as account 4705 and 4707 are for cost of power transactions.

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM

2. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
   a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
   b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
   c. If another approach is used, please explain in detail.
   d. Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

RESPONSE

Energy+ confirms the use of approach a. in booking expense journal entries for Charge Type 1142 and Charge Type 148 from the IESO invoice. CT 1142 is booked into Account 1588 and CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.

3. Questions on CT 1142
    a. Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).
    b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.
    c. Has CT 1142 been trued up for with the IESO for all of 2018?
    d. Which months from 2018 were trued up in 2019?
        i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
    e. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

RESPONSE

a. As a result of the revised Accounting Guidance for Commodity Accounts, Energy+ has identified changes to the RPP Settlement process that will be effective August 31, 2019.

With the previous process, Energy+ extracted the billed consumption from the statistical table in the CIS system and applied the billed customer RPP rates (TOU and Tier 1/Tier 2 pricing). In order to settle and report on the Global Adjustment for the month the energy was consumed, Energy+ pro-rated the billed consumption from the journal history statistics based on read dates. The actual GA rate was applied against any consumption where the actual rate is available, and the IESO 2nd estimate was applied to any consumption that fell in the current claim month.

With the revised process, the RPP consumption is estimated based on a total basis using meter data from the current month, and applied to the prior month's split of TOU, Tier 1 and Tier 2 consumption. The allocated amounts are then applied against the RPP TOU, Tier 1 and Tier 2 pricing. The revenue calculated will be settled against the estimated consumption applied to the IESO 2nd estimate GA rate.

b. As a result of the revised Accounting Guidance for Commodity Accounts, Energy+ has identified changes to the RPP Settlement True-up process that will be effective August 31, 2019.

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM

With the previous process, Energy+ submitted a monthly true up to the IESO for the prior month. Energy+ calculated the actual GA and Power charges by applying the corresponding actual rates against the consumption that was claimed at the 2nd Estimate rate in the previous submission.

With the revised process, the first true-up will be prepared in the month following the initial RPP settlement claim. The first true-up revises the rates from the initial settlement and utilizes the actual GA and Power rates. A second true-up will also be completed to correct the RPP consumption from the initial settlement and is prepared once the differences between estimated and actual RPP consumption is available. The actual RPP consumption is extracted from the CIS system.

c. Yes, CT 1142 has been trued up for with the IESO for all of 2018.

d. The months of October through December in 2018 were initially trued up in 2019. These amounts were recorded in 2019 in the General Ledger.

e. Energy+ confirms that all the 2018 related true-ups been reflected in the DVA Continuity Schedule, as part of the Application.

Energy+ has analyzed the commodity and global adjustment variance account balances as part of its adoption of the new Accounting Guidance for Commodity Accounts. The variance account balances for 2018 were recalculated using the OEB's Illustrative Model. The differences have been presented as principal adjustments in he DVA Continuity Schedule since the correcting entry will be posted in 2019 in the General Ledger.

The table below summarizes the differences between the previous and revised process. The changes are attributable to utilizing actual months sales consumptions, instead of the billed consumption figures. The RPP/non-RPP split has also been updated based on actual months sales consumption.

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM

	2018 Actual	2018 Revised	Difference
Revenue			
Commodity	(84,899,821)	(84,269,754)	630,067
Global Adjustment	(83,516,089)	(83,312,835)	203,254
Expense			
Commodity	83,838,326	83,878,254	39,928
Global Adjustment	82,173,988	81,966,193	(207,795)
DVAs			
Commodity	(1,061,495)	(391,500)	669,995
Global Adjustment	(1,342,101)	(1,346,642)	(4,541)

4. Questions on CT 148
    a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).
    b. Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.
    c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?
    d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?
    e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP
        i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
    f. Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule?

RESPONSE

a. Charge Type 148 is pro-rated based on RPP and Non-RPP consumption and booked into Account 1588 and 1589, respectively.

With the previous process, Energy+ determined the proration between RPP and Non-RPP customers based upon the percentage of the billed kWh for each customer type, as a percentage of the total billed kWh.

The revised process will use the estimate/actual kWh instead of billed kWh.

b. Please refer to response 3 a) and b) above.

c. With the previous process, the non-RPP kWh volume was determined from a monthly billing statistics report produced from the Customer Information System. The billing statistics report is available one day following the month-end.

   The revised process will use smart meter data to estimate the non-RPP kWh volume.

d. With the previous process, the initial recording of CT 148 in Accounts 1588 and 1589 were based on actual billed consumption proportions for RPP and non-RPP. Due to the lag from settling on billed consumption, the initial recording of CT 148 was inherently a true-up of prior months consumption.

   With the revised process, the initial settlement will be based on estimated consumption and a true up will be prepared based on final consumption figures once available.

e. The months of October through December in 2018 were trued up in 2019. These amounts were recorded in 2019 in the General Ledger.

f. Energy+ confirms that at all true-ups for 2018 consumption are reflected in the DVA Continuity Schedule. Please see the response to 3e.

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM

5. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

   Questions on Principal Adjustments - Accounts 1588 and 1589

   a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?
   b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled, true up of CT 1142, true up of CT 148 etc.) for each of Accounts 1588 and 1589.
   c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition?
      NB: only the principal adjustments amounts that were disposed in the previous proceeding should be reversed in this proceeding. For example, if no amount related to unbilled to billed adjustment for 2018 consumption was included in 2019 proceeding, this amount should not be included as a "reversal" from previous year.
   d. Please confirm that the allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

RESPONSE

a. Yes Energy+ had principle adjustments in its 2019 Cost of Service (EB-2018-0028) which were approved for disposition.

b. The following tables summarize the amount of principal adjustments that were approved for disposition in Account 1588 and Account 1589 at December 31, 2017.

DVA Continuity Schedule Adjustment (COP 1588)	2015	2016	2017	Total
RPP / Non RPP allocation correction	(3,282,622)	(303,032)	(640,180)	(4,225,834)
Total	**(3,282,622)**	**(303,032)**	**(640,180)**	**(4,225,834)**

DVA Continuity Schedule Adjustment (GA 1589)	2015	2016	2017	Total
Remove prior year end unbilled to actual revenue difference	-	-	14,906	14,906
Add current year end unbilled to actual revenue differences	-	-	(209,336)	(209,336)
IESO overbilling - Class A timing differences	-	-	(595,817)	(595,817)
RPP / Non RPP allocation correction	3,282,622	636,201	640,180	4,559,003
Total	**3,282,622**	**636,201**	**(150,067)**	**3,768,756**

c. Energy+ has reversed the 2017 RPP/non-RPP allocation correction of $640,180 which was approved in 2019 related to Accounts 1588 and 1589. This was a

correcting entry posted in 2018. The other adjustments were correcting entries posted in 2017 related to prior periods and are not reversed in 2018.

d. Energy+ has adjusted the allocation of charge type 148 to true-up the actual proportion of RPP/non-RPP as a principal adjustment in the DVA Continuity Schedule. The correcting entry will be posted to the General Ledger in 2019. Please see response to question 3e.

Appendix F – Facilities Plan Exhibits

Appendix F Exhibit I
Condition Study of the Paris Facility

ENERGY+ INC.

Energy+ Inc. Paris Operations Centre: Condition Study

Paris, Ontario

September, 2018

MARTIN SIMMONS
ARCHITECTS

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	Appendices	- Current Facility Plans

Covering Letter

September 16, 2018

Ian Miles,
President and CEO
Energy+ Inc.
1500 Bishop Street, PO Box 1060
Cambridge, Ontario N1R 5X6

Dear Sir,

We are glad to provide the attached abbreviated Conditions Report on the Energy+ Inc. Operations Facility at 65 Dundas Street East in Paris, Ontario. This report is intended to support your decision making process at it relates to the amalgamation and consolidation of your facilities in the Brantford and Paris areas.

Thank you for asking us to assist in this process. Please let us know if you would like us to meet with you to review our work in person

Regards,

Patrick Simmons, OAA, RAIC
Partner,
MartinSimmons Architects Inc.

1.0 Executive Summary

As part of its acquisition of Brant County Power Inc., Energy+ Inc. has been undergoing a review of its existing facilities in the Brantford and Paris area. The aim of this review is to determine strategies for consolidating resources, improving service levels, increasing efficiencies and lowering costs. The review of the Energy+ Inc. Operations Centre at 65 Dundas Street East in Paris is the subject of this report.

The purpose of this report is to determine if the existing facility can be renovated, added to and/or modified to suit the evolving needs of Energy+ Inc. Questions to be answered include: Is the facility constructed to meet the current performance expectations of a public utility facility? Can the facility be upgraded on a cost-effective basis to meet current and future performance standards? Can the facility be expanded to meet future space and site needs?

This study involves an examination of the existing property, a review of current and future needs of Energy+ Inc. in the Brant County area, as well as an analysis of the suitability of the current building and site for its projected use. Drawings of the building and site have ben obtained and examined, a visit to the property to assess the condition of the building has taken place, and conversations with Energy+ Inc. personnel have been held.

The existing two-story building appears to have been constructed at least 40 years ago as a pre-engineered, sloped roof, steel clad building. It has been added to in intervening years with a single story office addition built with residential type of construction. These two building are connected by a short, narrow connecting link. Although well maintained, the buildings have significant shortcomings. These relate to functional needs, energy performance, building code compliance, as well as safety concerns. Furthermore, the building is situated on the site in such a fashion as to prohibit expansion of the footprint.

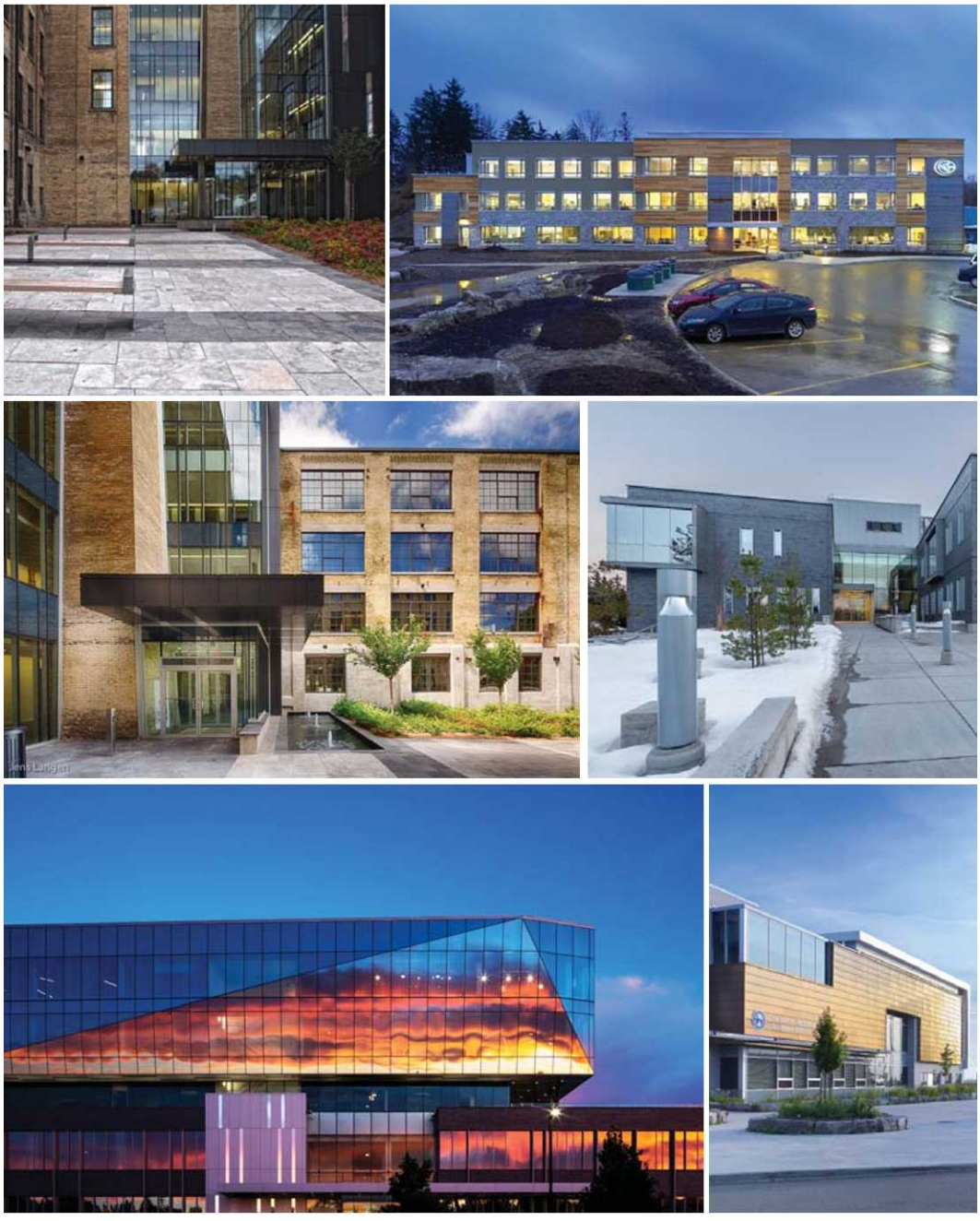
Energy+ Inc. requires a safe, efficient and effective operations facility in the Brant County area to fulfil its mandate as a public utility. A clean, comfortable work environment capable of effectively handling operations functions in all weather conditions. The facility should meet current building code requirements, provide safe working conditions and meet current standards for energy efficiency.

The facility at 65 Dundas Street East meets few of Energy+ Inc.'s current needs and in no way provides for the future requirements of the organization. The building is too small both in floor area and in interior height. Building Code requirements are not met in a wide variety of instances, energy performance is far below what would be expected in a new building and safety concerns exist for building staff and visitors. Furthermore, there is no ability to modify, renovate of expand the building to satisfy these deficiencies.

This report concludes that this operations building is at the ends of its useful life expectancy. The building cannot be upgraded, modified or added to meet current and future performance expectations. Energy+ Inc. should dispose of this building and look to alternative scenarios for a new Operations Centre.

2.0 MartinSimmons Architects Inc.

MartinSimmons Architects Inc. is a medium sized, general architectural practice based in Waterloo Region. The firm has a broad portfolio of both public and private sector buildings. The firm's corporate history extends back to 1946 and has been responsible for some of the largest and most complex projects in the area. These include operations type facilities for the Region of Waterloo, the Department of National Defence, Kitchener Fire Department and Vision Truck Group. The firm is currently working with Energy+ Inc. on their office facility at the Gaslight District in Cambridge.



3.0 Background

As part of its acquisition of Brant County Power Inc., Energy+ Inc. has been undergoing a review of its existing facilities in the Brantford and Paris area. The aim of this review is to determine strategies for consolidating resources, improving service levels, increasing efficiencies and lowering costs. The review of the Energy+ Inc. Operations Centre at 65 Dundas Street East in Paris is the subject of this report.

Photographs of Existing Facility

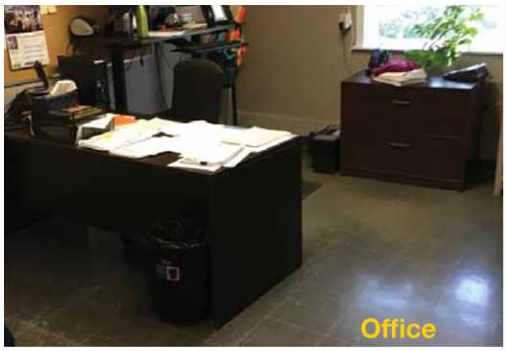
Exterior Road

Mezzanine

Storage

Exterior Storage

Storage


Office

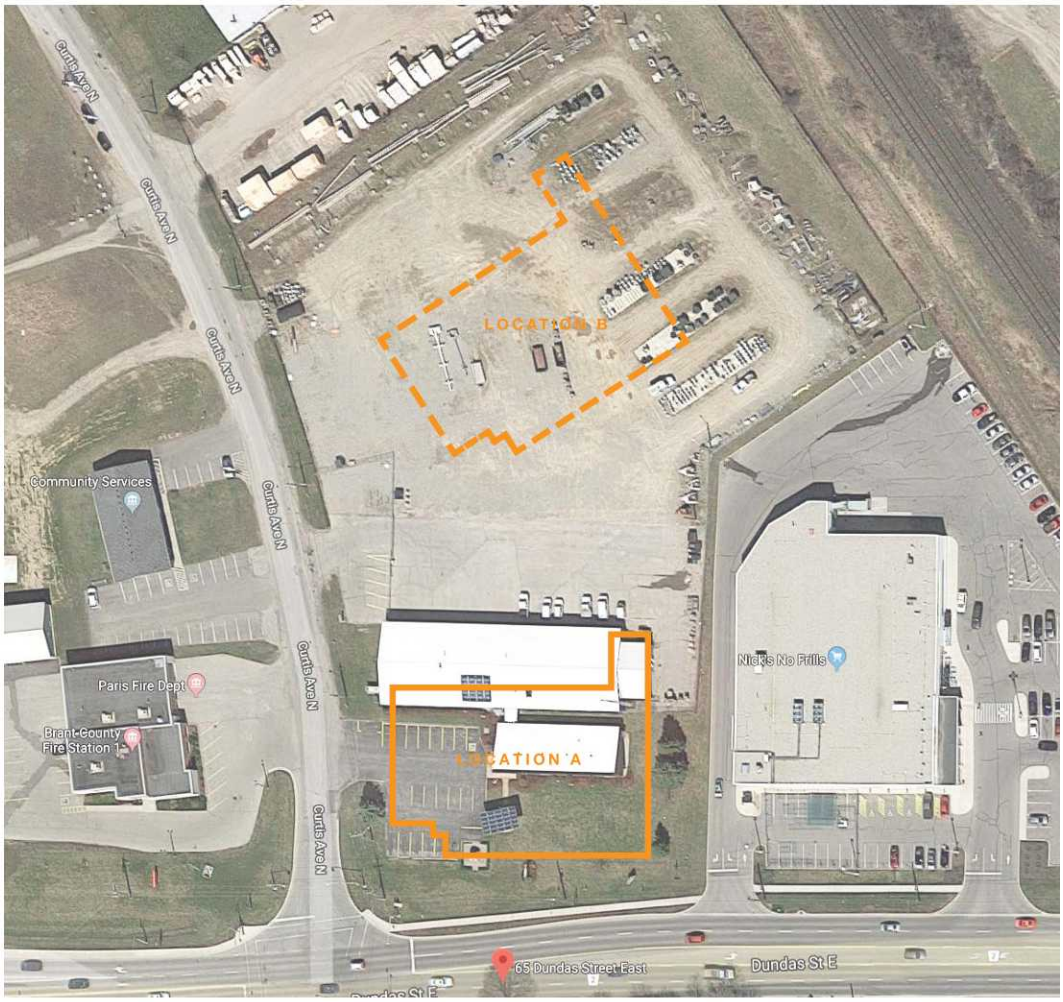
Vehicle Maintenance

4.0 Purpose of the Report

The primary purpose of this report is to determine if the existing facility is recommended for continued use as an Operation Centre for a publicly owned utility organization. Secondarily, if the facility is not appropriate for effective, continuing operation, can it be renovated, added to and/or modified to suit the evolving needs of Energy+ Inc.

To create the basis for this determination the following questions are to be answered:

- Is the facility constructed to meet the current performance expectations of a public utility facility?
- Can the facility be upgraded on a cost-effective basis to meet current and future performance standards?
- Can the facility be expanded to meet future space and site needs?



Existing Site with Overlay of Proposed Facility

5.0 Methodology

This study involves an examination of the existing property and a review of current and future needs of Energy+ Inc. in the Brantford and Paris area. The study also provides an analysis of the suitability of the current building and site for its projected use by examining a range of functional and operational deficiencies. Drawings of the building and site have been obtained and examined, a visit to the property to assess the condition of the building has taken place, and conversations with Energy+ Inc. personnel have been held.

The analysis of the existing property included an overview assessment of the building systems and the spaces accommodated in the building. This involved a visual review and a comparison with current Ontario Building Code requirements. Photographs were taken of the interior and the exterior of the building and site. Brief discussions took place with Energy+ Inc. and staff regarding the function and condition of the building.

A building program and performance requirements of the new Energy+ Inc. Operations Centre were communicated and compared with the existing facility.

This review is characterized as abbreviated due to the numerous and obvious shortcomings of the facility. It was determined that a more thorough examination of the property was not needed to provide support for the reports conclusion. Cursory, visual site visits, accompanied by anecdotal reports provided enough evidence of the deficiencies of the building that review by a larger consulting team was not recommended.

Street View of Existing Facility

6.0 Analysis

The existing two-story building appears to have been constructed at least 40 years ago as a pre-engineered, sloped roof, steel clad building. It has been added to in intervening years with a single story office addition built with residential type of construction. These two building are connected by a short, narrow connecting link. Although well maintained, the buildings have significant shortcomings. These relate to functional needs, energy performance, building code compliance, as well as safety concerns. Furthermore, the building is situated on the site in such a fashion as to prohibit expansion of the footprint.

Energy+ Inc. requires a safe, efficient and effective operations facility in the Brant County area to fulfil its mandate as a public utility. The need is for a clean, comfortable work environment capable of effectively handling operations functions in all weather conditions. The facility should meet current building code requirements, provide safe working conditions and meet current standards for energy efficiency.

The facility at 65 Dundas Street East meets few of Energy+ Inc. current needs and in no way provides for the future requirements of the organization. The building is too small both in floor area and in interior height. Building Code requirements are unmet in a wide variety of instances, energy performance is far below what would be expected in a new building and safety concerns exist for building staff and visitors. Furthermore, there is no ability to modify, renovate of expand the building to satisfy these deficiencies.

Although perhaps falling short of concerns that would warrant intervention by Fire officials, the local Building Department, or the Ministries of Labour or Environment, the building contains a large array of questionable conditions that expose Energy+ Inc. to liability for staff and visitors. These include:

Structural

- The building is unlikely to meet current structural standards for earthquake, wind or snow loading.

Building Code

- The mezzanine is constructed of wood framing and contravenes the floor and supporting assembly fire rating requirements for this occupancy

Accessibility

- Accessibility requirements of the Ontario Building Code are almost entirely unsatisfied. Whether it concerns, access to the building or within, access to washroom facilities, to the offices on the mezzanine level or elsewhere, this facility not only fails to provide even basic barrier free accommodation, it would be difficult or impossible to convert the building to increase accessibility.

Energy Efficiency

- Similar to many structures of this vintage, energy efficiency is extremely poor. Roof and wall construction offer a minimum of thermal resistance or obstacles to air and vapor leakage. HVAC systems, such as they are, have been upgraded over the years, but offer little to counteract the fundamental flaws of the building envelope.

6.0 Analysis Continued...

Safety

• Non-compliant stair construction, incorrect railing dimensions, flammable construction materials, lack of fire resistance ratings, lack of appropriate plumbing facilities all represent health and safety concerns. In many cases, correction of these deficiencies will be cost prohibitive or impossible.

Staff Comfort

• Lack of appropriate change facilities, fresh air and exhaust systems, as well as poor floor drainage and rudimentary HVAC equipment expose building occupants to inappropriate levels of discomfort and hinder their effective ability to carry out their tasks.

Expansion

• The location of the building on the narrow, front portion of the site restricts or eliminates the possibility of expanding the building. No space exists for adding on to the east or west end of the facility. Furthermore, the nature of the pre-engineered structure limits the ability to add area to the north.

7.0 Conclusions

This report concludes that this operations building be disposed of and a new facility be built either elsewhere on this site or on another appropriate property. The building contains a disturbingly large number of deficiencies that render it problematic for continued use as an operations centre for a public utility. Not only do these deficiencies raise safety, functional and comfort concerns, the facility is at the end of its useful life expectancy. Compromises in operations and maintenance are expected to continue should this facility remain in use. Furthermore, due to the building's age, configuration and construction, the building cannot be upgraded, modified or expanded to meet current and future functional or performance expectations. As well, due to the constricted location of the building on the site, no possibility exists to enlarge the building to accommodate needed program elements.

As a result, the facility is not recommended for continued use as an Operations Centre. Neither is it recommended that the facility be renovated, refurbished or expanded to accommodate current and future needs. Energy+ Inc. should dispose of this building and look to alternative scenarios for a new Operations Centre.

MAIN FLOOR PLAN - SHOP AREA
EXIT
Lock Up
Small Kitchen
Training Room
Resource Room
Lines Supervisor
Locker Room
Meter Room
Mens Bathroom
Hallway
The Hub
Hallway
FXT - 08
EYE WASH
PS - 1
FXT - 06
You are Here
Store Room
First Aid Room
Truck Bays
Tool Room
Hallway
Meter Storage Room
FXT - 07
PS - 2
FXT - 13
PS - 1
Bay Door
EXIT
Bay Door
EXIT
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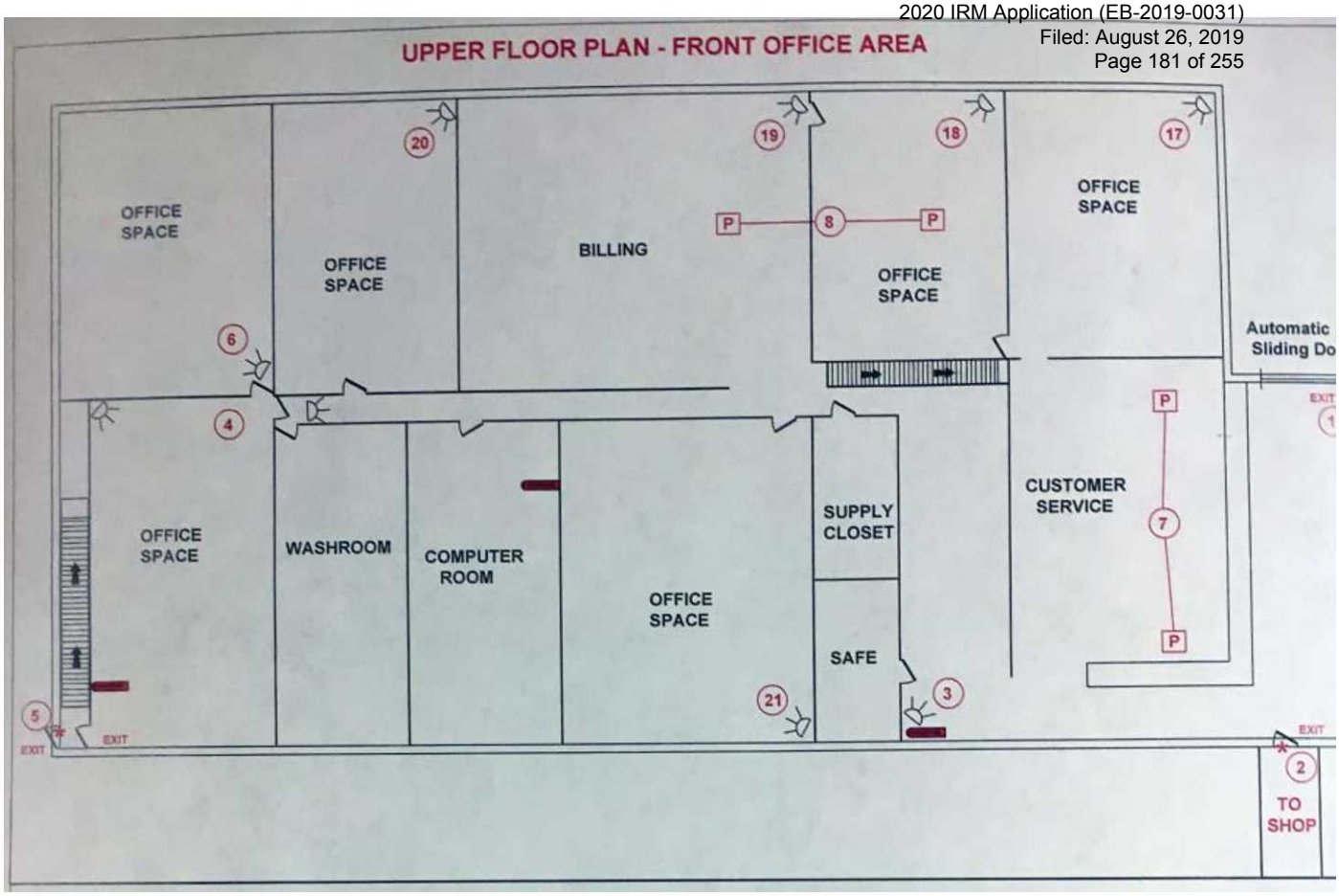
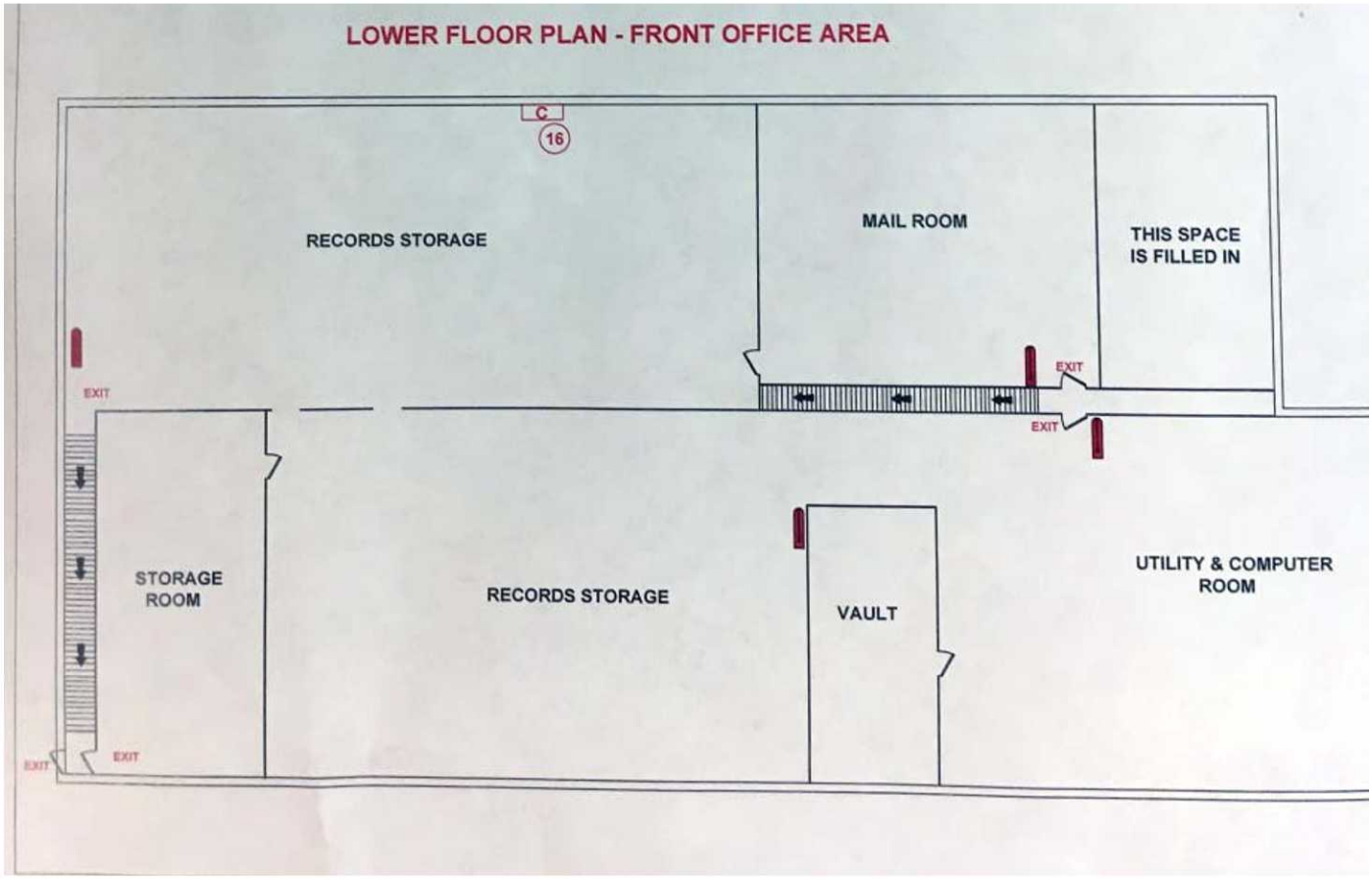
EXIT


UPPER FLOOR PLAN - FRONT OFFICE AREA
OFFICE SPACE
OFFICE SPACE
BILLING
OFFICE SPACE
OFFICE SPACE
OFFICE SPACE
WASHROOM
COMPUTER ROOM
OFFICE SPACE
SUPPLY CLOSET
SAFE
CUSTOMER SERVICE
Automatic Sliding Do
TO SHOP
EXIT
20
19
18
17
8
6
4
7
21
3
5
2


LOWER FLOOR PLAN - FRONT OFFICE AREA
RECORDS STORAGE
MAIL ROOM
THIS SPACE IS FILLED IN
STORAGE ROOM
RECORDS STORAGE
VAULT
UTILITY & COMPUTER ROOM
EXIT
16

Energy+ Inc.
2020 IRM Application (EB-2019-0031)
Filed: August 28, 2019
Page 182 of 205

ADDRESS: PART OF THE JOSEPH THOMAS GRANT, PARTS 1, 2 AND 3 ON PLAN 2R-6000 (PROPERTY)

ZONING PROVISION: CITY OF BRANTFORD ZONING BY-LAW NO. 160-05
M2 – GENERAL INDUSTRIAL

PROPERTY AREA: 6.24 HA

SECTION 15.2 – GENERAL INDUSTRIAL (M2) ZONE

SECTION 15.2.1 PERMITTED (USES):

2 MANUFACTURING USES;
7 ACCESSORY GENERAL OFFICES;
16 ACCESSORY USES, BUILDINGS, AND STRUCTURES;
27 PUBLIC AGENCY WORKS YARDS

SECTION 15.2.2 M2 ZONE PROVISIONS:

1 ZONING MECHANISMS	4 ZONE PROVISIONS	5 EXISTING/PROPOSED
1 MINIMUM LOT AREA	0.2 HA	6.24 HA
2 MINIMUM LOT WIDTH	30.0 M	2.16 M
3 LOT COVERAGE:		
i) MINIMUM OVERALL & MACHINING	10%	16.3%
2 MAXIMUM	70%	52.3%
4 BUILDING HEIGHT (MAXIMUM)	15.0 M	10.0 M
5 FRONT YARD (MINIMUM)	10.0 M	24.7 M
6 REAR YARD (MINIMUM) - 2 ALL OTHER FROM YARDS	10.0 M	11.3 M
7 SIDE YARD (MINIMUM) - 2 ALL OTHER INTERIOR SIDE YARDS	3.0 M	19.4 M
9 LANDSCAPED OPEN SPACE (MINIMUM)	10% OF LOT AREA	23%

SECTION 6.0 ACCESSORY USES, BUILDINGS, AND STRUCTURES

WHERE THIS BY-LAW PERMITS THE USE OF ANY LOT, OR THE ERECTION OR USE OF ANY BUILDING OR STRUCTURE, SUCH PURPOSE SHALL INCLUDE ANY ACCESSORY USE, ACCESSORY BUILDING OR ACCESSORY STRUCTURE, EXCEPT AS OTHERWISE SPECIFIED HEREIN, SUBJECT TO THE FOLLOWING REGULATIONS:

1 THE MAXIMUM LOT COVERAGE OF ALL ACCESSORY BUILDINGS AND STRUCTURES SHALL BE 10%.

2 NOTWITHSTANDING SECTION 6.2.1(), THE MINIMUM HEIGHT AS MEASURED FROM THE FINISHED GRADE LEVEL TO THE HIGHEST POINT OF AN ACCESSORY BUILDING OR STRUCTURE SHALL BE:

i) ALL INDUSTRIAL ZONES 6.0 M

ii) M-ALL INDUSTRIAL, COMMERCIAL, AND INSTITUTIONAL ZONES, NO ACCESSORY BUILDING OR STRUCTURE SHALL BE:

i) IN A REQUIRED FRONT YARD OR REQUIRED EXTERIOR SIDE YARD, EXCEPT A GATE HOUSE;

ii) CLOSER THAN 0.6 M TO ANY LOT LINE;

iii) CLOSER THAN 2.0 M TO ANY MAIN BUILDING OR STRUCTURE ON THE LOT;

iv) IN CONTRAVENTION OF SECTION 6.10 OR 6.11.

SECTION 6.3.5. ACCESSORY GENERAL OFFICES

1 GENERAL OFFICES WHICH ARE ACCESSORY TO, AND USED FOR ADMINISTRATION OR TO ACCOMMODATE THE IN-HOUSE TECHNICAL AND PROFESSIONAL SERVICES OF A USE PERMITTED IN AN INDUSTRIAL ZONE MAY BE PERMITTED EITHER:

i) IN THE SAME BUILDING AS THE MAIN PERMITTED USE, OR;

ii) IN A SEPARATE BUILDING ON THE SAME LOT AS THE BUILDING OCCUPIED BY THE MAIN PERMITTED USE, AND SUCH BUILDING SHALL BE SUBJECT TO THE REGULATIONS OF A MAIN BUILDING.

SECTION 6.11 PLANTING STRIP

UNLESS OTHERWISE REQUIRED HEREIN, THE FOLLOWING PLANTING STRIPS ARE REQUIRED IN ALL INDUSTRIAL ZONES:	REQUIRED	PROVIDED
2 ADJOINING ANY OTHER STREET IN AN M1, M2 OR THE MA ZONE	1.5 M OR AREA BETWEEN THE EXTENDED FRONT BUILDING LINE AND THE STREET, WHICHEVER IS LESS	1.5 M

SECTION 6.13 OPEN STORAGE

1 IN AN M2 (GENERAL INDUSTRIAL) ZONE, OPEN STORAGE SHALL NOT BE PERMITTED IN A YARD ABUTTING A STREET.

2 NOTWITHSTANDING SECTION 6.13.1.1 OF THIS LOT ON WHICH THE OPEN STORAGE IS LOCATED ABUTS TWO OR MORE STREETS, THEN THE OPEN STORAGE MAY BE PERMITTED ON SUCH YARD ABUTTING SUCH OPEN STORAGE COMPLYING WITH SECTION 6.13.1.3, BUT IN NO CASE SHALL OPEN STORAGE BE PERMITTED IN A YARD ABUTTING A FREEWAY OR THE CONSERVATION AREA SHOWN ON SCHEDULE "F".

	REQUIRED	PROVIDED
3 INDUSTRIAL USES IN AN M2 (GENERAL INDUSTRIAL) ZONE SHALL NOT BE PERMITTED THE OPEN STORAGE OF GARBAGE AND REFUSE EXCEPT IN ACCORDANCE WITH THIS SUBSECTION:	1 AN OPEN STORAGE AREA IN AN M2 (GENERAL INDUSTRIAL) ZONE SHALL BE LOCATED AND BUFFERED SO THAT IT IS NOT VISIBLE FROM A STREET, HIGHWAY, CLUB OR AN ABUTTING LOT IN A NON-INDUSTRIAL ZONE	SCREENED WITH SOLID WOOD FENCE AND LANDSCAPING
	2 AN OPEN STORAGE AREA SHALL NOT EXTEND OVER MORE THAN 50% OF THE LOT AREA, AND SUCH AREA SHALL BE EXCLUSIVE OF REQUIRED PARKING SPACES, PARKING AISLES, AND LANDSCAPED OPEN SPACES	47.5% (REQUESTING MINOR VARIANCE)

4 THE HEIGHT OF STORED MATERIALS SHALL NOT EXCEED 4.5 M

SECTION 6.14 HEIGHT EXCEPTIONS

6.14.1 A STAIR TOWER, ELEVATOR SHAFT, WATER TANK, SKYLIGHT, MECHANICAL PENTHOUSE, OR OTHER HOUSING FOR LIKE EQUIPMENT, CHIMNEY AND FLUE, DOMESTIC WIND ENERGY EQUIPMENT, OR A FENCE, WALL OR STRUCTURE ENCLOSING SUCH ELEMENTS SHALL BE PERMITTED, WITH RESPECT TO THE HEIGHT REGULATIONS OF THE ZONE, PROVIDED THAT:

1 THE MAXIMUM HEIGHT OF SUCH ELEMENTS IS 3.0 M

2 THE AGGREGATE HORIZONTAL AREA OF SUCH ELEMENTS, INCLUDING THE FENCE OR OTHER ENCLOSURE, DOES NOT EXCEED 10% OF THE AREA OF THE ROOF

3 THE WIDTH OF SUCH ELEMENTS, INCLUDING THE FENCE OR OTHER ENCLOSURE, DOES NOT EXCEED 50% OF THE WIDTH OF THE WALL OF THE MAIN BUILDING FACING ANY STREET LINE.

6.14.2 AN ANTENNA, ANTENNA (EXCLUDING A SATELLITE DISH), CHIMNEY, BLOCK TYPE HOIST TOWER, STEEPLE, CUPOLA, OR OTHER ORNAMENTAL STRUCTURE WHICH DOES NOT PROVIDE HABITABLE FLOOR SPACE SHALL BE PERMITTED WHEN EXCEED THE HEIGHT REGULATIONS OF THE ZONE.

SECTION 6.10 PARKING REGULATIONS

6.10.1 PARKING SPACE DIMENSIONS:

A ALL OTHER PARKING SPACES:	REQUIRED	PROVIDED
MINIMUM WIDTH	2.25 M	2.75 M
MINIMUM LENGTH	5.5 M	6.0 M

INDIVIDUAL ACCESSIBLE PARKING SPACE (TYPE A)	REQUIRED	PROVIDED
MINIMUM WIDTH	3.4 M AND A 1.5 M WIDE ACCESS AISLE	3.4 M AND A 1.5 M WIDE ACCESS AISLE
MINIMUM LENGTH	5.5 M	6.0 M

INDIVIDUAL ACCESSIBLE PARKING SPACE (TYPE B)	REQUIRED	PROVIDED
MINIMUM WIDTH	2.75 M AND A 1.5 M WIDE ACCESS AISLE	2.75 M AND A 1.5 M WIDE ACCESS AISLE
MINIMUM LENGTH	5.5 M	6.0 M

SECTION 6.10.3. LOCATION

THE LOCATION OF A REQUIRED PARKING SPACE SHALL BE SUBJECT TO THE FOLLOWING REGULATIONS:

1 THE REQUIRED PARKING SPACE SHALL BE LOCATED ON THE SAME LOT AS THE USE, BUILDING, OR STRUCTURE FOR WHICH IT IS REQUIRED.

2 NOTWITHSTANDING THE PROVISIONS OF SECTION 6.10.3.1, WITHIN ANY C1, C2 OR M2 ZONE, REQUIRED PARKING SPACES MAY BE PROVIDED ON AN ABUTTING LOT, OR DRIVEWAY ON A LOT, WITHIN THE C1, C2 OR M2 ZONE, THAT IS LOCATED WITHIN A MAXIMUM OF 100 M OF THE NEAREST LOT LINE OF THE SUBJECT PROPERTY ON THIS CONDITION THAT AN AGREEMENT ENSURING FOR THE CONTINUATION OF THE REQUIRED PARKING SPACES IS ENTERED INTO WITH THE CITY AND IS REGISTERED AGAINST BOTH PARCELS OF LAND.

3 ALL PARKING SPACES SHALL HAVE ACCESS TO A STREET BY MEANS OF A DRIVEWAY.

7 WITHIN ALL ZONES, THE PARKING OF MOTOR VEHICLES (UNRESTRICTED TO DRIVEWAYS AND/OR PARKING SPACES)

SECTION 6.10.8. SURFACING

ALL PARKING SPACES AND DRIVEWAYS IN INDUSTRIAL, COMMERCIAL, INSTITUTIONAL AND MULTI-DENSITY RESIDENTIAL (HIGH DENSITY RESIDENTIAL ZONES, AND ANY PROPERTIES SUBJECT TO SITE PLAN CONTROL SHALL BE PROVIDED WITH A SOLID STABLE (HARD) SURFACE TREATMENT TO PREVENT THE RAISING OF DUST, MUD, STONES OR LOOSE PARTICLES AND CONSISTING OF COMMONLY ACCEPTED AND AVAILABLE PRODUCTS, INCLUDING HOT MIX LAID ASPHALT, ASPHALT SURFACE TREATMENTS, CONCRETE, RECYCLED CONCRETE PRODUCTS, OR A SURFACE TREATMENT APPROVED PURSUANT TO THE SITE PLAN CONTROL PROVISIONS OF THE PLANNING ACT.

SECTION 6.10.7. PARKING STANDARDS

1 EXCEPT AS OTHERWISE PROVIDED HEREIN, THE MINIMUM NUMBER OF PARKING SPACES TO BE PROVIDED AND MAINTAINED SHALL BE DETERMINED IN ACCORDANCE WITH TABLE 6.1.

3 WHERE MORE THAN ONE USE SPECIFIED IN TABLE 6.1 IS PROVIDED ON THE SAME LOT OR IN THE SAME BUILDING OR STRUCTURE, OR ANY OTHER USE SPECIFIED THEREIN, THE PARKING SHALL BE REQUIRED IN RESPECT OF EACH SUCH USE.

TABLE 6.1 - PARKING SPACE RATES	REQUIRED:	PROVIDED:
ACCESSORY OFFICE (1 SPACE/AREA)	2,671 SQ. M = 27 SPACES	131 SPACES
AUTOBODY REPAIR SHOP (4.5 SPACES/BAY)	15 / SQ. M = 2 SPACES	
WAREHOUSE (1 SPACES + 1 SPACE/1000M2)	3,350 SQ. M = 4 SPACES	

ACCESSIBLE PARKING SPACE RATES	REQUIRED	PROVIDED
7 FOUR PERCENT OF THE REQUIRED PARKING SPACES SHALL BE PROVIDE AS ACCESSIBLE PARKING SPACES IN ALL ZONES (OTHER THAN A M1, M1A, M1B, M1C, M1D, M2, AS PER ALZONE. THE REQUIRED ACCESSIBLE PARKING SPACES SHALL BE PROVIDED AS ACCESSIBLE SPACES FORTHERIN IN SECTION 4.19.11.3.5 AND MOBILITY SPACES AS IDENTIFIED IN 11.1.4.	104 REGULAR SPACES = 3 ACCESSIBLE SPACES (2 TYPE A AND 1 TYPE B)	3 SPACES (2 TYPE A AND 1 TYPE B)

WHERE AN ODD NUMBER OF ACCESSIBLE PARKING SPACES ARE REQUIRED, THE NUMBER OF TYPE A) ACCESSIBLE PARKING SPACES AND TYPE B) MOBILITY SPACES MUST BE DIVIDED EQUALLY, BUT THE ADDITIONAL ODD NUMBERED SPACE CAN BE A MOBILITY SPACE (TYPE B)

ALL ACCESSIBLE PARKING REQUIREMENTS ARE TO BE ROUNDED UP TO THE NEAREST WHOLE NUMBER.

6.23.1 LOADING SPACES

6.23.1.1 DIMENSIONS

1 A REQUIRED LOADING SPACE SHALL HAVE MINIMUM DIMENSIONS, EXCLUSIVE OF AISLAND USED FOR ACCESS, DRIVEWAYS OR MANOEUVRING, AS FOLLOWS:

TABLE 6.2 - LOADING SPACE DIMENSIONS	REQUIRED	PROVIDED
TYPE A - WIDTH	3.5 M	3.5 M
TYPE A - LENGTH	9.0 M	9.0 M
TYPE B - WIDTH	3.5 M	3.5 M
TYPE B - LENGTH	13.0 M	13.0 M

6.23.3. LOCATION

THE LOCATION OF A LOADING SPACE REQUIRED HEREIN SHALL BE SUBJECT TO THE FOLLOWING REGULATIONS:

1 THE LOADING SPACE SHALL BE LOCATED ON THE SAME LOT AS THE USE, BUILDING OR STRUCTURE FOR WHICH IT IS REQUIRED, AND SHALL NOT BE LOCATED ON A STREET.

2 NO LOADING SPACE SHALL BE LOCATED IN ANY FRONT YARD UNLESS THE FRONT YARD IS A MINIMUM OF 22.0 M.

6.23.4. ACCESS TO LOADING

1 ALL LOADING SPACES SHALL HAVE ADEQUATE ACCESS ON THE SAME LOT TO PERMIT INGRESS, EGRESS, AND MANOEUVRING BY MEANS OF A DRIVEWAY, NO PART OF WHICH SHALL BE USED FOR THE PARKING OR STORAGE OF ANY MOTOR VEHICLE.

2 ANY DRIVEWAY PROVIDING ACCESS TO A LOADING SPACE SHALL HAVE A MINIMUM WIDTH OF 3.5 M FOR ONE WAY TRAFFIC AND 7.5 M FOR TWO WAY TRAFFIC.

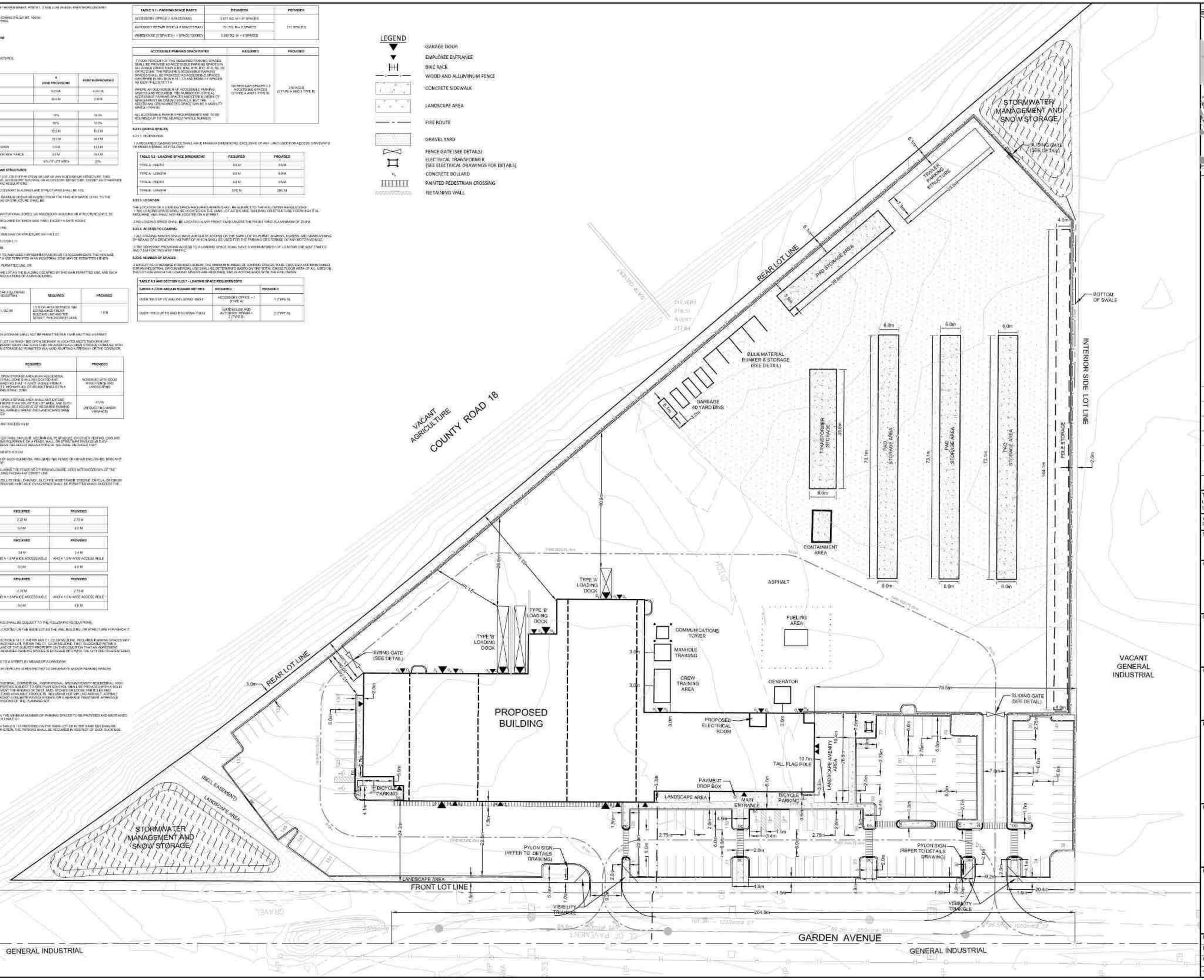
6.23.6. NUMBER OF SPACES

2 EXCEPT AS OTHERWISE PROVIDED HEREIN, THE MINIMUM NUMBER OF LOADING SPACES TO BE PROVIDED AND MAINTAINED FOR AN INDUSTRIAL OR COMMERCIAL USE SHALL BE DETERMINED BASED ON THE TOTAL GROSS FLOOR AREA OF ALL USES ON THE LOT FOR WHICH THE LOADING SPACES ARE REQUIRED, AND IN ACCORDANCE WITH THE FOLLOWING:

TABLE 6.3 AND SECTION 6.23.7 - LOADING SPACE REQUIREMENTS		
GROSS FLOOR AREA IN SQUARE METRES	REQUIRED	PROVIDED
UNDER 500 SQ. M. AND INCLUDING 499.9	ACCESSORY OFFICE = 1 (TYPE A)	1 (TYPE A)
OVER 1000.5 UP TO AND INCLUDING 9999.9	WAREHOUSE AND AUTOBODY REPAIR = 2 (TYPE B)	2 (TYPE B)

LEGEND

- GARAGE DOOR
- EMPLOYEE ENTRANCE
- BIKE RACK
- WOOD AND ALLUMINUM FENCE
- CONCRETE SIDEWALK
- LANDSCAPE AREA
- FIRE ROUTE
- GRAVEL YARD
- FENCE GATE (SEE DETAILS)
- ELECTRICAL TRANSFORMER (SEE ELECTRICAL DRAWINGS FOR DETAILS)
- CONCRETE BOLLARD
- PAINTED PEDESTRIAN CROSSING
- RETAINING WALL



No.	ISSUE / REVISION	DD/MM/YY
2	RE-ISSUED FOR SITE PLAN SUBMISSION	13/04/18
1	ISSUED FOR SITE PLAN SUBMISSION	14/02/18

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VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 25mm IF THIS IS A FULL SIZE DRAWING. 0 25mm

SCALE: 1:500
0 5 10 20 30 40m

CLIENT: BRANTFORD power

CONSULTANT: www.jlrichards.ca
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

CONSULTANT:

PROFESSIONAL STAMP:

PROJECT NORTH:

PROJECT:
BRANTFORD POWER INC. NEW ADMINISTRATION AND OPERATIONS FACILITY (SPC-15-2018)
179 GARDEN AVE., BRANTFORD, ONTARIO

DRAWING:
SITE PLAN

DESIGN:	KM
DRAWN:	TB
CHECKED:	KM/TC
JLR #:	27660

DRAWING #: C00

PLOT DATE: April 12 2018 2:11:21 PM

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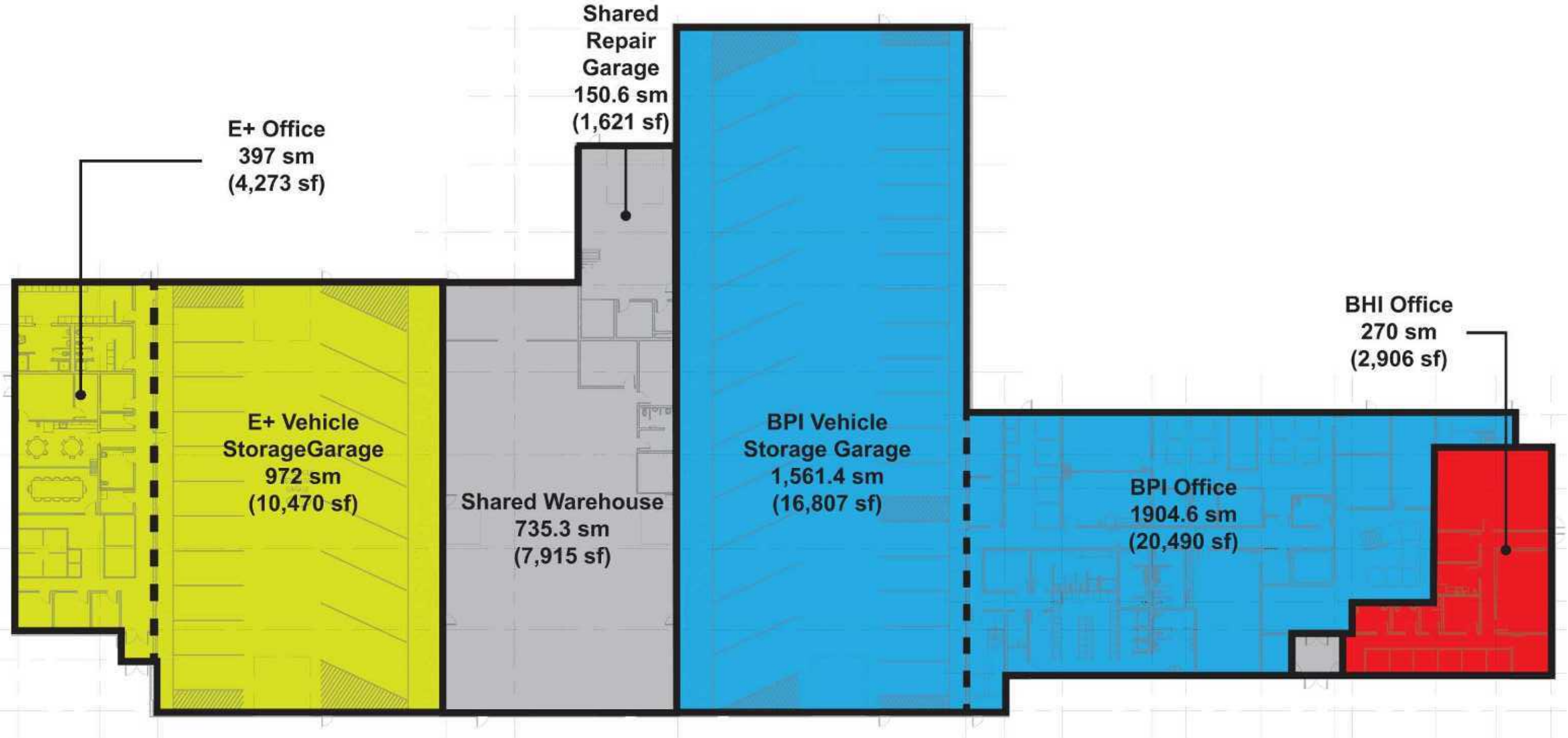


N

SCALE: NTS

J.L.Richards
ENGINEERS, ARCHITECTS, PLANNERS

SCHEMATIC GROUND FLOOR PLAN

BRANTFORD POWER INC. NEW ADMINISTRATION AND OPERATIONS FACILITY
BRANTFORD, ONTARIO

ASK-1

- Offices and Workspace
- Meeting Rooms and Lunchrooms
- Service and Processing Space
- Washrooms

SCALE: NTS

J.L.Richards
ENGINEERS · ARCHITECTS · PLANNERS

SCHEMATIC GROUND FLOOR PLAN - E+

BRANTFORD POWER INC. NEW ADMINISTRATION AND OPERATIONS FACILITY
BRANTFORD, ONTARIO

ASK-2

Appendix F Exhibit II
Memorandum of Understanding

May 9, 2019

Energy + Inc.
1500 Bishop Street North
Cambridge, ON MR 5X6

Re: Amended and Restated Letter of Agreement between Brantford Power Inc. (**"BPI"**) and Energy + Inc. (**"Energy+"**) in respect of a Building Construction, Lease and Related Agreements for the property located at 150 Savannah Oaks Drive, Brantford, Ontario (the "**Property**")

This Amended and Restated Letter of Agreement (the "**Agreement**"), between BPI and Energy+ (each a "**Party**" and forming the "**Parties**"), is made in duplicate, for the construction by BPI of a jointly used facility wherein Energy+ will lease a portion of the building and lands for the operation of their local distribution activities. For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree to the following terms and conditions:

This Agreement amends and restates the Letter of Agreement between BPI and Energy+ dated November 6, 2017, with respect to the Construction and Lease of property located on Garden Ave, which Letter of Agreement is terminated and replaced in its entirety by the contents of this Agreement.

A. BPI Obligations

1. BPI will proceed with the purchase of the Property, and then will proceed with the development and construction of the building at the Property, which incorporates the requirements of both BPI and Energy+, as identified in accordance with the terms of this Agreement.

2. BPI will proceed with due diligence to meet the milestones identified in this Agreement.

B. Energy+ Obligations

1. Energy+ will proceed with due diligence to meet the milestones identified in this Agreement.

2. **Deposit** The Parties confirm that Energy+ has provided the following deposits in connection with this matter:

   (a) A payment in the sum of $100,000; and

   (b) A payment in the sum of $250,000.

   The deposit will be held, with interest payable to Energy+, pending execution of the Joint Use Agreement. Upon execution of the Joint Use Agreement by both Parties, the deposit held by BPI will be credited to the costs payable by Energy+ pursuant thereto. Should Energy+ terminate this agreement (in accordance with the terms of this Agreement) the deposit will be held and applied by BPI against the sums owing by Energy+ pursuant to this Agreement; and any remainder will

he returned to Energy+. The deposit, while held by BPI, will bear interest at the rate of prime less 1.8% per annum, and will be held in the same manner as the deposit.

C. Further Agreements

1. **Governing Principles:** The Parties are required to sign further agreements, as described in this Agreement. The Parties have agreed that certain business principles will govern the negotiation and finalization of those agreements, as follows:

   (a) **Governing Principles:** The Parties agree that the following governing principles will govern the negotiation of the final language of the agreements referenced above:

      (i) **Customer Benefits:** This principle takes into account the total benefits that may be received by a customer of either Party as a result of proceeding with the agreements, which will be no worse than would have been the case if either Party proceeded with the obtaining, operation, and maintenance of their own, single use building.

      (ii) **Compliance Obligations:** Arrangements must meet current legal and regulatory obligations of both Parties;

      (iii) **Protection of Parties:** During the term of the arrangement, should statutory, regulatory, ownership, governance, organizational, industry sector or other changes result in a significant change in circumstances to either Party, the various agreements will provide for appropriate provision regarding events of default, termination, assignment, approval rights or other applicable provisions including, where applicable, remedies or consequences resulting from such circumstances, which will protect the interest of either Party in a manner that ensures both Parties achieve the intended benefits from the initial arrangements over the complete term, or in another manner that leaves that Party not creating the changing circumstances in substantially the same position as if the changes had not occurred.

      (iv) **Cost Allocation:** Cost allocations applied to determine rent, operating, maintenance, and administration, or shared services cost recoveries as applicable will be determined on a fully absorbed cost basis in keeping with the requirements of the Ontario Energy Board's ("**OEB**") Accounting Procedures Handbook Article 340 using cost driver indicators that appropriately reflect the actual cost drivers.

2. **Joint Use Agreement:** The Parties will use commercially best efforts to finalize and sign a joint use agreement (the "**Joint Use Agreement**") no later than June 1, 2019, to govern the roles and responsibilities of each Party during the redevelopment of the building located on the Property, the final language of which is to be mutually agreed upon, but which will minimally include the following terms (subject to the Governing Principles):

   (a) Roles and Obligations of the Parties during Design Phase, Development Phase and Construction Phases;

   (b) BPI will retain complete control of all decisions relating to the project, and shall maintain sole responsibility for managing the project, along with any consultant or contractor retained by BPI in BPI's sole and absolute discretion;

   (c) BPI will be the final approval authority for all phases of the project;

(d) Energy+ will have a limited ability to make changes to the design during the Design Phase, subject to such changes being at the cost of Energy+ and creating no delay for BPI or the project;

(e) Energy+ will have input into the functional design of the leased space; however, Energy+ will not have input into the overall design of the whole project;

(f) Confidentiality provisions;

(g) Remedies and Event of Termination Provisions (which may reflect a cost structure similar to that contained in this Agreement, as mutually determined by BPI and Energy+);

(h) The total amount payable by Energy+ to BPI under the terms of the Lease, and the agreements relating to the indoor space and outdoor space will be based on the total cost of the project, which amount shall be no greater than $30.41 per square foot for base rent and/or base fees, unless otherwise agreed by the Parties;

(i) timelines for completion of the Design Phase, Development Phase and Construction Phases;

(j) A covenant by both Parties to sign additional agreements, which will form schedules to the Joint Use Agreement, as follows:

(i) **Lease Agreement** The Parties will sign a lease agreement for the exclusive occupation by Energy+ of a portion of the building(s), the final language of which is to be mutually agreed upon, but which will minimally include the following terms:

1. **Term:** The initial term of the lease agreement will be 20 years.

2. **Leased Space:** The leased space will include up to 14,750 square feet for exclusive use of the vehicle bay(s) and administrative offices, subject to final agreement.

3. **Base Rent:** Base rent will be calculated in accordance with the following:

(a) Either:

(i) The base rent will recover the capital cost of the exclusive facilities which shall include Energy+'s proportionate share (based on occupied exclusive space) of the capital cost of all infrastructure servicing the exclusive and shared facilities (such as HVAC systems and equipment, backup generators, indoor and outdoor communication systems, etc.). The methodology used to establish base rent to recover the cost of capital will be in keeping with the OEB's determination of revenue requirement using the parameters in BPI's 2017 Cost of Service Rate Decision or any subsequent BPI Cost of Service Rate Decision during the term of the lease. This base rent calculation will include the recovery of amortization, PILS and return on invested capital for the

portion of the project that relates to Energy+'s exclusive use; and

(ii) Provision for initial leasehold improvements, being improvements to the exclusive facilities during the initial construction of the facilities only, will be covered in the lease agreement and shall be recoverable by BPI as base rent and added thereto. The rent calculation for all such initial leasehold improvements shall include the recovery of Amortization, PILS, and the return on invested capital; OR

(iii) Such other methodology as may be agreed upon by the Parties.

(b) Base rent shall be adjusted the earlier of: a) the issuance of any subsequent BPI Cost of Service Rate Decision by the OEB (subsequent to the 2017 Cost of Service Rate Decision) during the term of the lease; or b) 5 years from the date of the prior adjustment.

(c) Should a governing authority, including but not limited to the regulator, impose a rule or series of rules which necessarily impacts the legality of the base rent, the Parties will adjust the base rent, if possible, to capture the loss, if any, suffered by either Party. Such an adjustment to rent will give consideration to the original calculations and the Governing Principles.

4. **Additional Rent:** In addition to the base rent, Energy+ will pay additional rent, which is any and all amounts, other than base rent, required to be paid by Energy+ under the lease, including but not limited to:

(a) Utility costs, based on percentage over total exclusive building footprint, if not separately metered, unless otherwise agreed to;

(b) Administrative Costs, including BPI's internal costs to track/cost/bill/invoice Energy+ and manage third party service providers and BPI personnel;

(c) Property taxes;

(d) Snow and ice removal and clearance;

(e) Repairs and replacement of equipment, fixtures and facilities;

(f) Landscaping contracts and grass cutting;

(g) Lighting;

(h) Cleaning and supplies; and

(i) Other costs and expenses of maintaining and operating the demised premises, its services, equipment and facilities.

5. **True Ups:** As charges include components based on anticipated costs and utilization rates, true ups will be calculated at least annually to ensure both Parties have paid their actual share of costs incurred.

6. **Leasehold Improvements:**

   (a) Energy+ will not be permitted to install or construct any leasehold improvements without the express written consent of BPI, which may not be unreasonably withheld, conditioned or delayed, where, without limiting the possible factors or considerations to determine the reasonableness of withholding consent, it is agreed that proposed improvements which affect (a) the aesthetics of the interior or exterior of the building; (b) the performance of any portion of the building or the property; (c) the structural integrity of the building; (d) the environmental conditions of the building or the property; or (e) the original intended functionality of the leased space, building, or property all constitute a reasonable basis for withholding consent.

   (b) With the exception of the initial leasehold improvements contemplated in section 3(a)ii above, any subsequent leasehold improvements by the tenant shall be at the sole cost and expense of the tenant.

7. **Nature:** The lease will be a net lease.

8. **Parking:** The lease includes the use of up to a specified number of parking spaces, which parking spaces will be used in common with all other tenants. Energy+ will pay for its proportionate share of the capital, operating and maintenance costs (including re-paving of the surfaces from time to time, of the parking area), which proportionate share will be based upon Energy+'s share of the occupied exclusive space, or such other methodology as may be agreed upon by the Parties.

9. **Other Common Areas:** Energy+ will be entitled to shared access to space on the ground floor (including lunch room, lobby and meeting rooms) and board room space on the second floor which will be used in common with all other tenants. Energy+ will pay for its proportionate share of the capital, operating and maintenance costs of these common areas, which proportionate share will be based on Energy+'s share of the occupied exclusive space, or such other methodology as may be agreed upon by the Parties.

10. **Notice of Termination and Extension:** After 18 years of the Term, Energy+ will give written notice to BPI that either (i) it would like to extend the Term of the lease for a period of 20 years or otherwise, upon mutually acceptable terms, or (ii) it would like to terminate the lease at the end of the initial term. Similarly, upon 2 years written notice to Energy+, BPI will indicate whether or not it is willing to extend the Term of the lease for an additional 20 years or otherwise, upon mutually acceptable terms.

(ii) **Indoor Shared Space:** The Parties will sign an agreement, allowing for the access, shared use and occupation of indoor space, the final language of which is

to be mutually agreed upon, but which will minimally include the following terms:

1. **Base Rent:** The base rent will be calculated in accordance with either of the following:

   (a) The base rent will recover the capital cost of the shared facilities. The methodology used to establish base fee to recover the cost of capital will be in keeping with the OEB's determination of revenue requirement using the parameters in BPI's 2017 Cost of Service Rate Decision or any subsequent BPI Cost of Service Rate Decision during the term of the agreement. This base fee calculation will include the recovery of amortization, PILS and return on invested capital for the portion of the project that relates to Energy+' s use.

   (b) Such other methodology as may be agreed upon by the Parties.

   (c) The base rent shall be adjusted the earlier of a) the issuance of any subsequent BPI Cost of Service Rate Decision by the OEB (subsequent to the 2017 Cost of Service Rate Decision) during the term of the agreement; or b) 5 years from the date of the prior adjustment.

2. **Indoor Shared Space:** The indoor shared space will be approximately 20,624 square feet, subject to final agreement. This includes shared access to the Warehouse and Repair Garage.

3. **Additional Fees:** In addition to the base rent, Energy+ will pay additional fees, which are any and all amounts, other than the base rent, required to be paid by Energy+ under the agreement, which include, but are not limited to:

   (a) Utility costs, based on percentage of total exclusive building footprint, if not separately metered;

   (b) Administrative Costs, including BPI's internal costs to track/cost/bill/invoice Energy+, mange third part service providers, and personnel matters;

   (c) Property taxes;

   (d) Snow and ice removal and clearance;

   (e) Repairs and replacement of equipment, fixtures and facilities;

   (f) Landscaping contracts and grass cutting;

   (g) Lighting;

   (h) Cleaning and supplies; and

   (i) Other costs and expenses of maintaining and operating the indoor shared space, its services, equipment and facilities.

4. **Calculation of Additional Fees:** Additional fees will be calculated on a proportionate ratio until the end of 2022 to allow sufficient time to determine the initial pattern of utilization. The ratio established under this initial pattern of utilization will be the basis of calculating additional fees for the subsequent 3 year period. For each 3 year period thereafter, the actual ratio used for the calculation of additional fees will be the previous pattern of utilization achieved in the immediately preceding 3 year period. At the midpoint of any 3 year cycle, any Party can request an interim adjustment to the established utilization pattern ratio used in the calculation of additional fees when the actual pattern of utilization deviates by more than 15% for a consecutive 12 month period from the established utilization pattern for the particular 3 year period. Such adjustment will be implemented at the beginning of the next fiscal year following the request and shall be the new ratio for the calculation of additional fees.

5. As charges include components based on anticipated budgeted costs , true ups will he calculated at least annually to ensure both Parties have paid the actual share of costs incurred.

(iii) **Outdoor Storage:** The Parties will sign an agreement for the access, shared use and occupation of outdoor storage space, the final language of which is to be mutually agreed upon, but which will minimally include the following terms:

1. **Base Fee:** The base fee will be calculated in accordance with either of the following:

   (a) The base fee will recover the capital cost of the shared facilities. The methodology used to establish base fee to recover the cost of capital will be in keeping with the OEB's determination of revenue requirement using the parameters in BPI's 2017 Cost of Service Rate Decision or any subsequent BPI Cost of Service Rate Decision during the term of the agreement. This base fee calculation will include the recovery of amortization, PILS and return on invested capital for the portion of the project that relates to Energy+'s use; OR

   (b) Such other methodology as may be agreed upon by the Parties

   (c) The base fee shall be adjusted the earlier of: a) the issuance of any subsequent BPI Cost of Service Rate Decision by the OEB (subsequent to the 2017 Cost of Service Rate Decision) during the term of the agreement; or b) 5 years from the date of the prior adjustment.

2. **Outdoor Storage Space:** The Outdoor Storage Space will be up to 5 acres, subject to final agreement;

3. **Additional Fees**: In addition to the base fee, Energy+ will pay additional fees, which are any and all amounts, other than the base fee, required to be paid by Energy+ under the agreement, which include, but are not limited to:

(a) Utility costs, based on percentage of total Property footprint, if not separately metered;

(b) Administrative costs, including BPI's internal costs to track/cost/bill/invoice Energy+, manage third party service providers, and personnel matters;

(c) Property taxes;

(d) Snow and ice removal and clearance;

(e) Repairs and replacement of equipment, fixtures and facilities;

(f) Landscaping contracts and grass cutting;

(g) Lighting;

(h) Cleaning and supplies; and

(i) Other costs and expenses of maintaining and operating the outdoor storage space, its services, equipment and facilities.

4. **Calculation of Additional Fees:** Additional fees will be calculated on a 50% ratio until the end of 2022 to allow sufficient time to determine the initial pattern of utilization. The ratio established under this initial pattern of utilization will be the basis of calculating additional fees for the subsequent 3 year period. For each 3 year period thereafter, the actual ratio used for the calculation of additional fees will be the previous pattern of utilization achieved in the immediately preceding 3 year period. At the midpoint of any 3 year cycle, any Party can request an interim adjustment to the established utilization pattern ratio used in the calculation of additional fees when the actual pattern of utilization deviates by more than 15% for a consecutive 12 month period from the established utilization pattern for the particular 3 year period. Such adjustment will be implemented at the beginning of the next fiscal year following the request and shall be the new ratio for the calculation of additional fees.

5. **True Ups:** As charges include components based on anticipated budgeted costs, true ups will be calculated at least annually to ensure both Parties have paid the actual share of costs incurred.

(iv) **Shared Services:** The Parties will sign a shared services agreement for such items as may be agreed upon, but to include fuel tanks, mechanics bay, procurement and inventory management, the final language of which is to be mutually agreed upon, but which will minimally include or be in compliance with the following terms:

1. Joint preparation of annual service plans identifying the expected volume of transactions required for the services and the share expected to be required for each entity.

2. Costs will be determined on a fully absorbed basis in keeping with the Accounting Procedures Handbook Article 340 as follows:

(a) **Direct costs:** will be 100% charged to the service recipient including labour, direct materials and a burden rate for stores overhead where applicable;

(b) **Burden rate:** will be applied on labour charge to recover unproductive labour costs, plus the cost of general overhead and insignificant consumables used in providing that service.

3. **Non Building Related Capital Costs:** Ancillary capital equipment not consider part of the Building e.g. tools, benches, forklift etc. will be considered BPI assets. 100% depreciation plus return will be allocated to the cost centre to be recovered through the ratio identified in item (3) relating to footprint and other operating, maintenance and administration ("**OM&A**") costs fixed in nature.

4. **True Ups:** As charges include components based on anticipated budgeted costs, true ups will be calculated at least annually to ensure both parties have paid the actual share of costs incurred.

5. **Space allocated to Shared Services and not subject to a separate license**: For matters which are subject to the shared services agreement, but are not subject to an agreement with respect to the indoor or outdoor storage spaces, the cost of the services will be either: (a) allocated 100% to the Party for which the service is performed, where it is capable of being determined; or (5) where it is not capable of being determined, on a 50% basis as between Energy+ and BPI, subject to a recalculation every five years in the same manner as the agreements for outdoor space and indoor space, referenced herein.

3. **Additional Terms** All agreements contemplated by this Agreement will contain the following terms:

(a) **Insurance:**

(i) **"All Risks" Property Insurance:** Energy+ will insure the demised premises, and all other insurable property belonging to Energy+ and from time to time located on the premises, in an amount not less than the replacement cost thereof against loss or damage by perils of "all risks" (being the perils from time to time included in the standard "all risks" policy issued by insurers from time to time), including resultant damage from error in design and faulty workmanship, to the extent available and as would be obtained by a prudent owner of such premises, and in any event in an amount sufficient to prevent BPI or Energy+ from being deemed to be a co-insurer.

(ii) **Public Liability Insurance/Commercial General Liability**: Energy+ will obtain comprehensive general liability insurance including contractual liability on an occurrence basis against claims for personal or bodily injury, death, or property damage suffered by others in such amounts and to such extent as a prudent owner of such a project would, from time to time, carry (which amount shall initially be not less than Five Million Dollars ($5,000,000.00)) for any personal or bodily injury, death, property damage or other claim in respect of any one accident or occurrence and, without limiting the generality of the foregoing, with provisions for cross-liability and severability of interests. All liability insurance policies shall cover the costs of defence or adjustment of claims over

and above money limitations of the policies. Such insurance shall add BPI as additional insured with respect to the operations of Energy+ and shall include, without limitation, cross liability and severability of interest clauses.

(iii) **Additional Insurance:** Energy+ will obtain any other form or forms of insurance as the BPI or BPI's Mortgagee requires from time to time in form, in amount and for insurance risks against which a prudent tenant would protect itself.

(iv) **Evidence of Insurance.** On or before the date upon which Energy+ takes possession of all or any portion of the leased premises for any reason, Energy+ shall deliver a certificate of insurance evidencing the above noted coverage to BPI. Each policy of insurance will contain an undertaking by the insurers to notify BPI in writing not less than thirty (30) days prior to any cancellation or termination of any policy.

(v) BPI agrees, at its expense, to obtain reciprocal "all risks" insurance on the building and public liability insurance similar to that as specified in Sections 3(a)(i) and 3(a)(ii) to the satisfaction of Energy+.

(b) **Indemnity:** Energy+ and BPI will at all times defend, indemnify and save harmless each other, and their respective directors, officers, servants, agents, and contractors, from and against all loss, costs or damage which it or they may suffer or be put to and from and against all actions, suits, claims and demands whatsoever which may be made or brought against them, by reason of (either directly or indirectly) any act or omission of the indemnifying party in the occupation of the demised premises, any other matter or thing provided for or pursuant to the agreement, or resulting therefrom in any way whatsoever.

(c) **Event of Default and Remedies:** To the extent available, subject only to the Governing Principles, Event of Default and Remedies clauses which reflect standard lease/license/contract terms, as the case may be.

(d) **Assignment:** Energy+ may not assign the agreement, without the consent of BPI, which may not be unreasonably withheld, conditioned or delayed (except as in Section H9), where, without limiting the possible factors, it is agreed that the following are considered to be a reasonable basis for withholding consent:

(i) The assignee is not financially viable as a going concern, to the satisfaction of the BPI;

(ii) The assignee is not a utility governed by the *Electricity Act;*

(iii) The assignee has a negative relationship with BPI, which may include but is not limited to being a party to current or past litigation against BPI; or

(iv) The assignee is not assuming all agreements.

(e) **Health & Safety:** Energy+ will maintain, in good standing, coverage under the *Workplace Safety Insurance Act, 1997,* as may be required and will strictly observe and fulfill all occupational health and safety standards and requirements.

(f) **Standard Terms:** To the extent available, subject only to the Governing Principles, clauses will reflect standard lease/license/contract terms, as the case may be.

D. Milestones

1. **Delays** The Parties will make every effort to keep the project within budget and timelines. Should either party cause any material or new or unidentified increases in costs, or cause material delays to the timelines, the Party that did not cause the increase or delay may, within its sole discretion, charge the incremental costs directly to the Party that did cause the increase or delay. Upon being notified of such incremental costs, the Party that receives such notice will forthwith pay such costs to the other Party.

2. **Milestones** The estimated Milestones are as follows:

Date	Milestone
April 26, 2019	Close Real Estate Transaction
May 31, 2019	Award Contract for Design Build RFP and Start of Schematic Design
August 16, 2019	Submission of Site Plan Approval
Office – July 2, 2019 TDC – October 22, 2019 Yard – November 19, 2019	Submission of Application(s) for Building Permits
On or before June 30, 2020	Notice of Occupancy Date to be provided by BPI to Energy+ no later than 6 Month prior to Occupancy Date
On or before December 31, 2020	Deadline for Full Occupancy

E. Term and Termination

1. **Term:** This Agreement is effective on the date is signed by Energy+, and will continue to be in effect until terminated by the express agreement of the Parties, or otherwise in accordance with the terms of this Agreement.

2. **Termination by Energy+:** The Parties acknowledge and agree that BPI has incurred substantial costs to date relating to the proposed purchase and development of the designs for the building at the Property, which designs incorporate elements requested by Energy+, and that BPI is relying on this Agreement to proceed with issuing a tender for construction based on the designs prepared for this re-development. As a result, Energy+ may terminate this Agreement prior to entering into the Joint Use Agreement, for any reason, in its sole and absolute discretion, upon the payment of the sum of $635,000. This sum reflects the estimated costs that will be incurred by BPI to revise any planned alterations to the building and resubmit the designs to tender if Energy+ were no longer to proceed with the project, and Energy+ agrees this is a reasonable estimate of these costs.

Termination of this Agreement by Energy+ will be deemed to have occurred if: (1) Energy+ provides written notice of termination; (2) Energy+ refuses or fails to sign the Joint Use Agreement; or (3) Energy+ fails to participate in the finalization of the Joint Use Agreement, to an extent that causes an unreasonable or material delay to the project.

3. **OEB Approval:** Without limiting Section E.2 above, each Party acknowledges and agrees that approval of the project by the OEB is a critical factor in the success of the project; therefore, any failure on the part of a Party to demonstrate due diligence, to act in a commercially reasonable manner, or to take all reasonable steps necessary to achieve approval of the project before the OEB to allow for full occupancy by December 31, 2020, including but not limited to sharing of information with the other Party, communicating with the other Party with respect to any presentation before the OEB, and coordinating with the other Party prior to such presentation, may constitute termination of this Agreement by the defaulting Party, in the sole discretion of such non-defaulting Party.

4. **Occupancy Date:** Notwithstanding anything contained in this Agreement, if the building is not ready for occupancy by January 1, 2022, Energy+ may terminate this Agreement without cost or liability, unless the building is not ready for occupancy, either directly or indirectly, as a result of, or arising from, the actions or inactions of Energy+ or any third party.

F. Confidentiality

1. **Confidentiality:** The Parties and their directors, officers, employees, servants or agents may or will be made party to confidential information of the other Party. Each Party is responsible for the maintenance of confidentiality at all times, and bears responsibility for any breach of confidentiality under this Agreement. The Parties specifically acknowledge and agree they will:

   (a) hold all information provided to it by the other Party in the strictest of confidence and will take all steps necessary to maintain the confidentiality of the information;

   (b) only use the information provided for the purposes of completion and execution of the work contemplated under this Agreement;

   (c) not share, reproduce, sell, disclose, distribute or otherwise provide or permit access to the information to any party not requiring such access for the purposes of completing the work contemplated under this Agreement; and

   (d) return or destroy, upon completion of the work contemplated under this Agreement, all information provided to a Party by the other Party,

2. **Limitation on Confidentiality:**

   (a) The Parties acknowledge that each of Energy+ and BPI are rate regulated Local Distribution Companies governed by the OEB. Both Parties are permitted to disclose and/or produce information or documents in respect of this Agreement if either Party is requested to do so as part of a regulatory or court proceeding, including but not limited to a proceeding before the OEB if:

      (i) The disclosing Party takes all necessary steps available to it under the rules of practice of that tribunal or court to protect the confidentiality of the information and documents that are being disclosed;

      (ii) The disclosing Party gives notice to the other Party of the request for disclosure of the information and/or documents as soon as practicable in order for that Party

to seek standing before the tribunal or court, if necessary, and seek to protect the confidentiality of the information and documents being disclosed.

(b) The Parties further acknowledge that each of Energy+ and BPI are bound by the provisions of the Municipal Freedom of Information and Protection of Privacy Act ("**MFIPPA**") and that confidential information disclosed by a Party to the other Party may be subject to requests for disclosure pursuant to MFIPPA. Each Party is permitted to disclose and/or produce information or documents obtained pursuant to this Agreement if required to do so pursuant to MFIPPA.

G. Notice

1. **Notice:** Whenever notice is required to be given, such notice must be in writing and delivered personally, mailed by prepaid mail, sent by facsimile or by email. A notice or other document so sent is deemed to have been given:

   (a) if delivered personally, on the date of such delivery and receipt;

   (b) if transmitted by facsimile or by email, on the business day following the day of sending such notice or document; and

   (c) if mailed, on the fifth (5th) business day following the day such notice or document was deposited in a post office or public letter box.

2. **BPI Contact:** Where notice is to be provided to BPI, such notice will be delivered to:

   Brantford Power Inc.
   84 Market St. P.O. Box 308
   Brantford, ON N3T 5N8
   Attention: Paul Kwasnik, President & CEO

3. **Energy+ Contact:** Where notice is to be provided to Energy+, such notice will be delivered to:

   Energy+
   1500 Bishop Street North
   Cambridge, ON NIR 5X6
   Attention: Ian Miles. President and CEO

4. **Contact Change:** Either Party may change their contact information, from time to time, by written notice given to the other Party in accordance with the notice provision of this Agreement, and upon receipt of such notice, the Party receiving such information will thereafter rely on that contact information as if it has been inserted herein.

H. General Terms & Conditions

1. **Headings:** The division of this Agreement into articles and sections, schedules, and other subdivisions are for convenience of reference only and do not affect the construction or interpretation of this Agreement. The headings in the Agreement are not intended to be full or precise descriptions of the text to which they refer. Furthermore, unless something in the subject matter or context is inconsistent therewith, references herein to an article, section, subsection, paragraph, clause or schedule are to the applicable article, section, subsection, paragraph, clause or schedule of this Agreement.

2. **Singular, Gender:** Words importing the singular number include the plural and *vice versa*. Words importing the masculine gender include the feminine and neuter genders, and words importing persons include firms and corporations and *vice versa*.

3. **Relationship:** Nothing in this Agreement creates an employment relationship between the Parties and Energy+ is at all times an independent contractor. Furthermore, nothing contained in this Agreement constitutes or is deemed to create a partnership, joint venture or principal and agent relationship between the BPI and Energy+,

4. **Jurisdiction:** This Agreement and the rights of the Parties are governed by the laws of the Province of Ontario and the laws of Canada (excluding any conflict of law rule or principle of such laws that might refer such interpretation or enforcement to the laws of another jurisdiction). Each Party irrevocably submits to the non-exclusive jurisdiction of the courts of Ontario with respect to any matter arising hereunder or relating hereto.

5. **No *Contra Proferentem*:** The provisions of this Agreement have been mutually prepared by the Parties and each Party has had the opportunity to consider each and every term in this Agreement (which the Parties consider reasonable and valid) and to obtain independent legal advice. Should any aspect of this Agreement be brought before a judicial or quasi-judicial hearing, this Agreement will be read, reviewed, and interpreted without regard to *contra proferentem*, and that the rule *contra proferentem* does not apply with respect to the interpretation of this Agreement.

6. **Severability:** If any covenant or obligation in this Agreement or the application thereof is to any extent be invalid or unenforceable, the remainder of this Agreement is not affected thereby and each covenant and obligation in this Agreement is separately valid and enforceable to the fullest extent permitted,

7. **Sole Agreement:** This Agreement constitutes the entire agreement between the Parties with respect to the transactions contemplated and cancels and supersedes any prior understandings, agreements, negotiations and discussions, written or oral, between the Parties. Other than as expressly contained in this Agreement, the Parties are not bound by any representations, collateral agreements, warranties, terms, undertakings, understandings or conditions (whether express or implied).

8. **Amendment:** This Agreement may not be amended, supplemented or otherwise modified in any respect except by written instrument executed by both Parties.

9. **Successors and Assigns:** This Agreement and everything in it is binding upon and enures to the benefit of and is binding on the Parties, and their respective successors, heirs, administrators, executors, legal representatives, and permitted assigns. Neither Party may assign, transfer or otherwise dispose of all or any part of its rights or obligations under this Agreement without the prior written consent of the other Party, which may not be unreasonably withheld, conditioned or delayed, where, without limiting the possible factors, it is agreed that the following are considered to be a reasonable basis for withholding consent:

   (a) The assignee is not financially viable as a going concern, to the satisfaction of the BPI;

   (b) The assignee is not a utility governed by *the Electricity Act;* or

   (c) The assignee has a negative relationship with BPI, which may include but is not limited to being a party to current or past litigation against BPI;

   Notwithstanding the foregoing, either Party may transfer and assign this agreement without consent to an affiliate of the assigning Party or as a result of an amalgamation or merger.

10. **Time:** Time is of the essence.

11. **Force Majeure:** Notwithstanding any other provision of this Agreement, in the event that either BPI or Energy+ is delayed, hindered, or prevented from the performance of any act required hereunder, by reason of any unavoidable delay, including strikes, lockouts, unavailability of materials, inclement weather, acts of God or any other cause beyond its reasonable care and control, but not including insolvency or lack of funds, then performance of such act is postponed for a period of time equivalent to the time lost by reason of such delay, and the Term of this Agreement is also extended for *a* period of time equivalent to the time lost by reason of such delay.

12. **Waiver of Rights:** Any waiver of, or consent to depart from, the requirements of any provision of this Agreement is effective only if it is in writing and signed by the Party giving it, and delivered in accordance with the notice provisions of this Agreement, and only in the specific instance and for the specific purpose for which it has been given. No failure on the part of any Party to exercise, and no delay in exercising, any right under this Agreement operates as a waiver of such right No single or partial exercise of any such right precludes any other or further exercise of either Party's rights.

13. **Survival:** The provisions of this Agreement which address confidentiality and termination of this Agreement survive termination of this Agreement.

14. **Dispute Resolution:** The Parties will attempt to resolve any claim, dispute or controversy (whether in contract, tort or otherwise) arising out of or relating to this agreement (a "**Dispute**") through face-to-face negotiation with persons fully authorized to resolve a Dispute or through mediation utilizing a mutually agreeable single mediator, rather than, if possible, through litigation. The existence or results of any negotiation or mediation will be treated as confidential. All costs of the mediation to be shared equally between the Parties.

If this is agreeable, please sign back one of the duplicate copies of this letter, and keep one executed copy for your records.

BRANTFORD POWER INC.

Paul Kwasnik
President & CEO
I have authority to bind the corporation

Brian D'Amboise
CFO and VP Corporate Services
I have authority to bind the corporation

ENERGY + INC.

Energy + Inc. agrees to the terms as contained herein.

Ian Miles — President and CEO
I have authority to bind the corporation

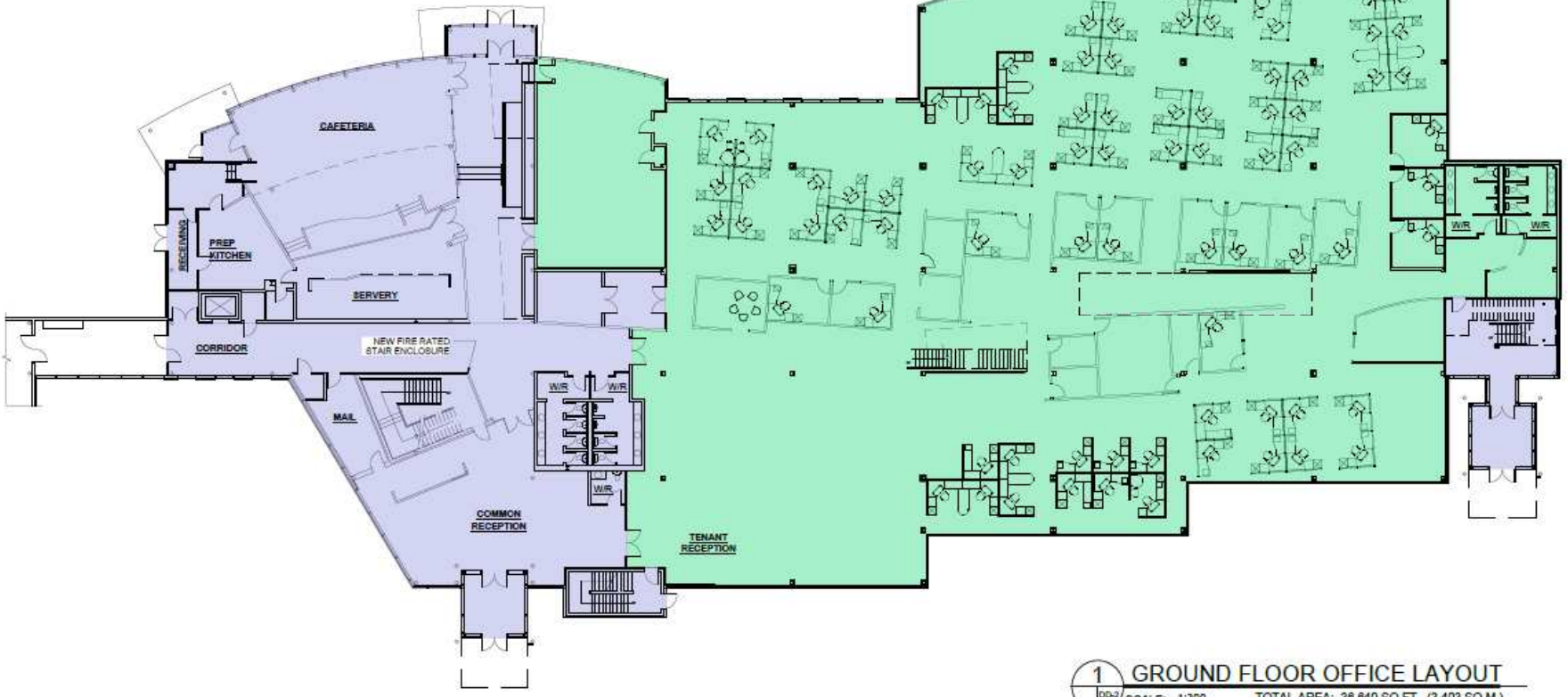
Appendix F Exhibit III
Architectural Drawing and Floor Plan

AREA LEGEND

BPI SPACE = 0 SQ.FT. (0 SQ.M.)

COMMON SPACE = 10,922 SQ.FT. (1014 SQ.M.)

TENANT SPACE = 25,718 SQ.FT. (2,389 SQ.M.)



1 DD-2 GROUND FLOOR OFFICE LAYOUT

SCALE: 1:300 TOTAL AREA: 36,640 SQ.FT. (3,403 SQ.M.)

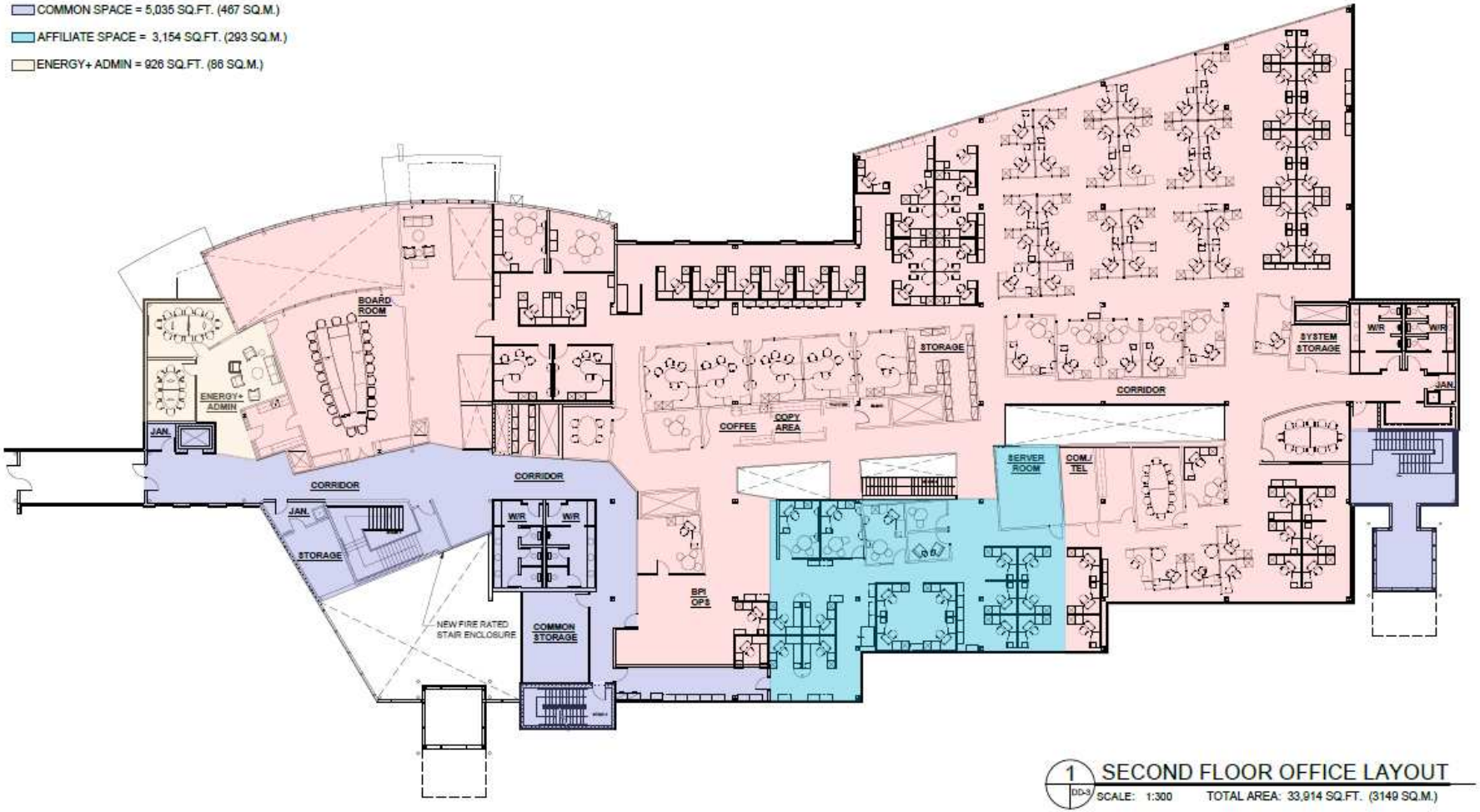
AECOM Canada Architects Ltd.

Brantford Power Operation Centre Study - 150 Savannah Oaks Drive

GROUND FLOOR OFFICE LAYOUT

AREA LEGEND

- BPI SPACE = 24,799 SQ.FT. (2,303 SQ.M.)
- COMMON SPACE = 5,035 SQ.FT. (467 SQ.M.)
- AFFILIATE SPACE = 3,154 SQ.FT. (293 SQ.M.)
- ENERGY+ ADMIN = 926 SQ.FT. (86 SQ.M.)

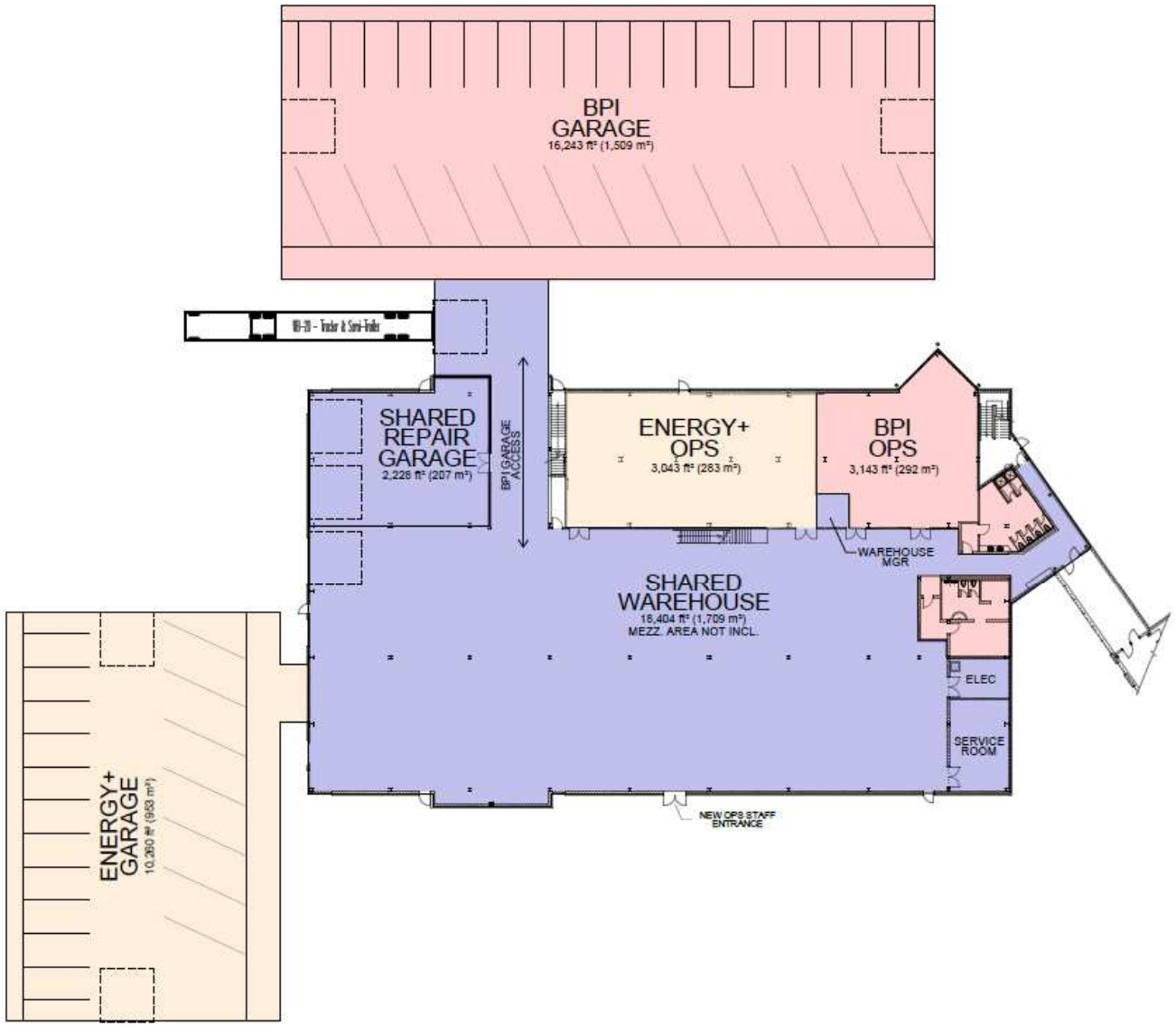


1 SECOND FLOOR OFFICE LAYOUT
DD-3 SCALE: 1:300 TOTAL AREA: 33,914 SQ.FT. (3149 SQ.M.)

AECOM
AECOM Canada Architects Ltd.

Brantford Power Operation Centre Study - 150 Savannah Oaks Drive
SECOND FLOOR OFFICE LAYOUT

BRANTFORD power
Your delivery company



AECOM
AECOM Canada Architects Ltd.

Brantford Power Operation Centre Study - 150 Savannah Oaks Drive

BRANTFORD power
Your delivery company

Appendix F Exhibit IV
Allocation of Capital Costs

Purchase Price Allocation

BPI acquired 150 Savannah Oaks Drive for a purchase price of $11,550,000. As outlined in BPI's 2020 ICM Application, BPI intends to sell a portion of the land and therefore made a reduction in the purchase price for the value of the land to be severed and sold. The total purchase price to be allocated by BPI was $8,425,082. Through an independent appraiser, Jacob Ellens and Associates, the land was valued at $4,278,215 net after severances and the building was valued at $4,146,867. The following table summarizes the allocation of the purchase price of Savannah Oaks Drive, based on the footprint of the components. The vehicle storage garage additions were not allocated any of the original purchase price.

ALLOCATION OF EXISTING BUILDING COSTS							
Space Description	Occupant	Square Feet	% of Total Existing	% of Land	Cost Allocations - Land	Cost Allocations - Building	Total Cost
Ops Office	BPI	3,143	3.0%	2.4%	103,469	124,087	227,556
Office	BPI	32,463	30.9%	25.0%	1,068,695	1,281,654	2,350,349
		35,606	34%	27%	1,172,164	1,405,741	2,577,904
Office	E+	926	0.9%	0.7%	30,484	36,559	67,043
Ops Office	E+	3,043	2.9%	2.3%	100,177	120,139	220,316
		3,969	4%	3%	130,661	156,698	287,359
Warehouse	Shared - E+/BPI	18,404	17.5%	14.2%	605,867	726,598	1,332,465
Repair Garage	Shared - E+/BPI	2,228	2.1%	1.7%	73,347	87,962	161,309
Outdoor yard	Shared - E+/BPI	NA	0.0%	19.2%	820,387	-	820,387
		20,632	20%	35%	1,499,601	814,560	2,314,161
Common Area - 2nd Floor	Shared - All	5,035	4.8%	3.9%	165,754	198,784	364,538
Common Area - Ground Floor	Shared - All	10,922	10.4%	8.4%	359,557	431,205	790,762
		15,957	15%	12%	525,311	629,989	1,155,300
Office	Affiliates	3,154	3.0%	2.4%	103,831	124,521	228,352
		3,154	3%	2%	103,831	124,521	228,352
Office	Tenant 3	25,718	24.5%	19.8%	846,647	1,015,358	1,862,005
		25,718	24%	20%	846,647	1,015,358	1,862,005
TOTAL - EXISTING BUILDING		**105,036**	**100%**	**100.0%**	**4,278,215**	**4,146,867**	**8,425,082**
ALLOCATION OF ADDITIONS							
Vehicle Storage Garage	BPI	16,243	61%	-	-	-	-
Vehicle Storage Garage	E+	10,260	39%	-	-	-	-
TOTAL - ADDITIONS		**26,503**	**100%**	**-**	**-**	**-**	**-**
TOTALS		**131,539**		**100%**	**4,278,215**	**4,146,867**	**8,425,082**

Construction Cost Allocation

BPI has prepared an estimated total construction budget of $19,959,968 for the required the constructions and renovations at the facility. The following table breaks down the allocation of the construction costs across the various components. The budget has been broken down to separate the costs specific to the dedicated facilities, the shared space, and the common elements and soft costs of the project (categorized as ALL in the table below).

SQUARE FEET ALLOCATION (WITH SHARED SEPARATE)				Other Capital Costs to be Allocated				
Occupant	Exclusive	%	% of Space Occupied	ALL	BPI	E+	Shared (BPI/E+)	TOTAL
BPI	51,849	39.4%	53.8%	$ 2,051,624	$ 5,915,144	$ -	$ -	$ 7,966,769
E+	14,229	10.8%	21.2%	$ 563,030	$ -	$ 3,545,472	$ -	$ 4,108,503
Affiliates	3,154	2.4%	2.7%	$ 124,801	$ -	$ -	$ -	$ 124,801
Shared - E+/BPI	20,632	15.7%		$ 816,392	$ -	$ -	$ 5,294,456	$ 6,110,848
Shared - All	15,957	12.1%		$ 631,406	$ -	$ -	$ -	$ 631,406
Tenant 3	25,718	19.6%	22.3%	$ 1,017,641	$ -	$ -	$ -	$ 1,017,641
Totals	131,539	100.0%	100.0%	$ 5,204,895	$ 5,915,144	$ 3,545,472	$ 5,294,456	$ 19,959,968

Summary of Costs Allocated to Energy+

The following table summarizes the square footage and costs allocated to Energy+ by facility component.

TOTAL CAPITAL ALLOCATED TO ENERGY+								
Facility Component	Square Footage	Initial Purchase Price			Construction Costs	Total Cost		
		Building	Land	Total	Building	Building	Land	Total
Vehicle Storage Garage	10,260	$ -	$ -	$ -	$ 3,951,452	$ 3,951,452	$ -	$ 3,951,452
Administrative Office	926	$ 36,559	$ 30,484	$ 67,043	$ 36,641	$ 73,200	$ 30,484	$ 103,684
Operations Office	3,043	$ 120,139	$ 100,177	$ 220,316	$ 120,409	$ 240,548	$ 100,177	$ 340,725
Exclusive Space Total	14,229	$ 156,698	$ 130,661	$ 287,359	$ 4,108,503	$ 4,265,201	$ 130,661	$ 4,395,862
Warehouse, Repair Garage, Storage Yard	10,316	$ 407,280	$ 749,801	$ 1,157,081	$ 3,055,424	$ 3,462,704	$ 749,801	$ 4,212,505
Common Area	3,389	$ 133,785	$ 111,555	$ 245,340	$ 134,085	$ 267,870	$ 111,555	$ 379,425
Shared Space Total	13,705	$ 541,065	$ 861,356	$ 1,402,420	$ 3,189,510	$ 3,730,574	$ 861,356	$ 4,591,930
Totals	27,934	$ 697,763	$ 992,017	$ 1,689,779	$ 7,298,012	$ 7,995,775	$ 992,017	$ 8,987,792

Appendix F Exhibit V
Calculation of Lease Rates

Lease Rate Calculation

BPI determined the lease rates for the exclusive space, and shared/common space by calculating the monthly compounded annuity payments required to recover the capital costs over the 41-year useful life of the assets, discounted at BPI's approved 2017 cost of capital rate grossed up for PILS, and dividing by the square footage.

$$\text{Annuity Due} = r \times \frac{PVA}{\left[\{1-(1+r)^{-n}\} \times (1+r)\right]}$$

r = rate
PVA = Present value amount of capital cost
n = number of payments

The following table summarizes the derivation of BPI's approved 2017 cost of capital rate grossed up for PILS.

WACC Calculation	
Deemed Long Term Debt	56%
Long Term Debt Rate	4.29%
Deemed Short Term Debt	4%
Short Term Debt Rate	1.76%
Deemed Equity	40%
Deemed Cost of Equity	8.78%
Deemed Cost of Equity Pre-Tax	11.95%
Weighted Average Cost of Capital	7.25%

The following tables summarized the calculation of lease rates for the exclusive and shared/common spaces.

Exclusive Space		
Capital Cost	$	4,395,862
Rate		7.25%
Monthly Rate		0.6%
Lease Term		44
Number of Payments		528
Annual Payment	$	330,566
Square Footage		14,229
Annual Lease Rate per Square Foot	$	23.23

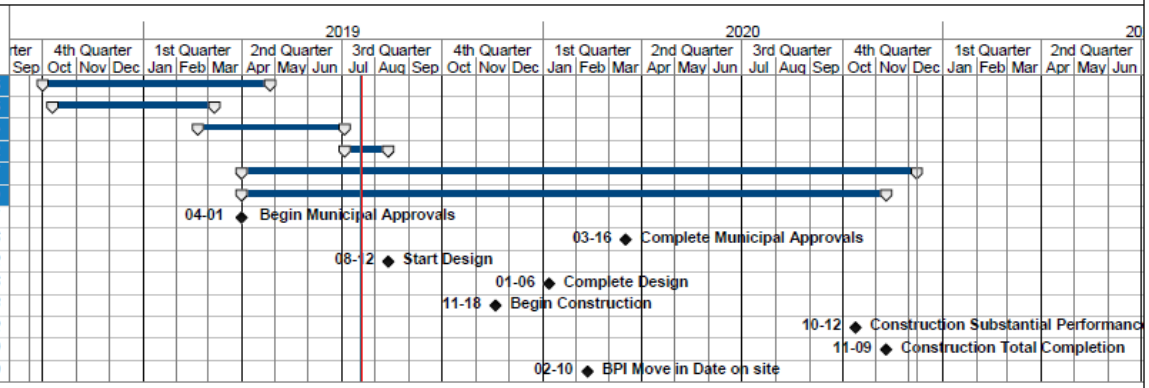
Shared/Common Space		
Capital Cost	$	4,591,930
Rate		7.25%
Monthly Rate		0.6%
Lease Term		44
Number of Payments		528
Annual Payment	$	345,310
Square Footage		13,705
Annual Lease Rate per Square Foot	$	25.20

Appendix F Exhibit VI
Project Timelines

Savannah Oaks Renovation & Expansion

Brantford Power Inc
Preliminary Master Schedule

ID	%	Name	Duration	Start	Finish
1	100%	**Real Estate Transaction**	150 days	2018-10-01	2019-04-26
7	100%	**Due Dilligence Investigations**	106 days	2018-10-10	2019-03-06
59	100%	**Procure Construction Manager**	96 days	2019-02-20	2019-07-03
66	39%	**Procure Architect**	28 days	2019-07-04	2019-08-12
79	7%	**Design and Construction**	441 days	2019-04-01	2020-12-07
135	0%	**Summary of Schedule**	421 days	2019-04-01	2020-11-09
136	0%	*Begin Municipal Approvals*	0 days	2019-04-01	2019-04-01
137	0%	*Complete Municipal Approvals*	0 days	2020-03-16	2020-03-16
138	0%	*Start Design*	0 days	2019-08-12	2019-08-12
139	0%	*Complete Design*	0 days	2020-01-06	2020-01-06
140	0%	*Begin Construction*	0 days	2019-11-18	2019-11-18
141	0%	*Construction Substantial Performance*	0 days	2020-10-12	2020-10-12
142	0%	*Construction Total Completion*	0 days	2020-11-09	2020-11-09
143	0%	*BPI Move in Date on site*	0 days	2020-02-10	2020-02-10



Energy+ Occupancy

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Page 1 of 1

Normal Task | Critical Task | Milestone | Summary Task | Baseline Plan

Appendix G – LRAMVA Supporting Reports

Appendix G Exhibit I
IESO Participation and Cost Report (April 2019)

Program Participation & Cost Report

Message from the IESO Reporting Team

The IESO is pleased to provide LDCs with the Monthly Program Participation & Cost Report.

This report is generally posted on the IESO LDC Extranet by the Friday of the week following the 15th of each month. The report provides province-wide and LDC specific program participation and costs to the extent known based on information received by the IESO from all distribution companies and IESO Value Added Service Provider.

The Monthly Program Participation & Cost Report includes preliminary, unverified results based on information received by the IESO. Upon verification of project information through the IESO Evaluation, Measurement and Verification (EM&V) process, results will be reported as 'verified'. Performance against CDM Plan information is also available in this report and is based on the LDC's approved CDM Plan as at the end of the reporting period. Where two or more LDCs have submitted a joint CDM Plan, the IESO will provide a Monthly Program Participation & Cost Report for each LDC included in the CDM Plan.

The IESO strives to improve on the current reporting processes to provide meaningful and timely information to LDCs. Your feedback is encouraged and appreciated. Should you have any feedback, questions or comments on this report please contact us at LDC.Support@ieso.ca.

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Program Participation & Cost Report
Table of Contents

#	Worksheet Name	Worksheet Description
1	Cover Letter	Provides an overview of the IESO Value Added Services Report.
2	How to Use This Report	Describes the contents and structure of this report.
3	LDC Summary	A high level summary of the Program Participation & Cost Report, including: 1) Progress toward the LDC's a) Allocated 2020 Energy Savings Target; b) Allocated 2015-2020 LDC CDM Plan Budget; c) CDM Plan 2015-2020 Forecasts; 3) Annual savings and spending; 4) Annual LDC CDM Plan spending progress; 5) Graphs describing: a) Contribution to 2020 Target Achievement by program; b) Program to Date LDC CDM Plan Budget Spending by Sector; c) Annual energy savings persistence to 2020 by year; d) Allocated Target achievement progress relative to other LDCs; and e) LDC CDM Plan Budget Spending progress relative to other LDCs.
4	LDC Progress	A comprehensive report of 2015-20 conservation results including: 1) Activity; 2) Savings including; a) Net Energy; b) CDM Plan forecasts, verified actuals and relative progress; c) Allocated Target and Target achievement; and 3) Spending, including participant incentives and administrative expenses.
5	Province-Wide Summary	A high level summary of the Program Participation & Cost Report, including: 1) Progress toward the Province's a) Allocated 2020 Energy Savings Target; b) Allocated 2015-2020 LDC CDM Plan Budget; c) Savings and Spending 2015-2020 Forecasts; 2) Centrally Delivered Spending and Budget 3) LDCs who are forecasted to be over 2015-2020 allocated budget
6	Province-Wide Progress	A comprehensive report of 2015-20 conservation results including: 1) Activity; 2) Savings including; a) Net Energy; b) CDM Plan forecasts, verified actuals and relative progress; c) Allocated Target and Target achievement; and 3) Spending, including participant incentives and administrative expenses.
7	IESO VAS and CD Costs	Insight into the spending and savings of Centrally Delivered Programs and non-program related items.
8	Retrofit Multi-Site Applications	Provision of the LDCs and the Province-Wide aggregated Multi-Site Application activity and costs for each year of the Save on Energy Retrofit Program.
9	Methodology	Description of the methods used to calculate energy savings, financial results and cost-effectiveness.
10	Reference Tables	Consumer Program Province-Wide results allocation to specific LDCs.
11	Glossary	Definitions for the terms used throughout this report.

Program Participation & Cost Report
How to Use This Report

The IESO is pleased to provide you with the Monthly Participation and Cost Report.

This report provides:
1) program participation;
1) electricity savings; and
2) costs

to the extent known based on information received by the IESO in accordance with Section 9.2(c)(i) of the Energy Conservation Agreement.

In addition to the above, this report also provides in greater detail:

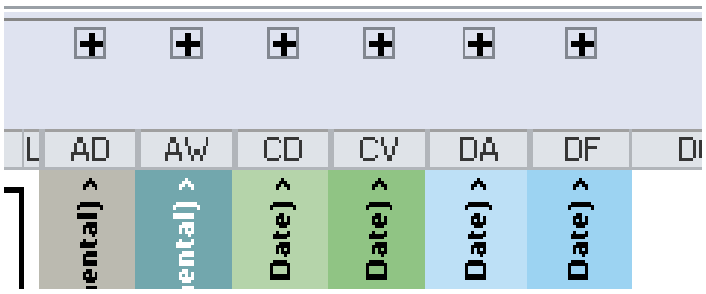
1) program participation results including:
   a) forecasts; b) actuals; and c) progress (forecast versus (vs) actuals);

2) program savings results including:
   a) net 2020 annual energy savings;
   b) allocated target, target achievement and progress towards target;
   c) incremental net first year energy savings;
   and where available reported by: i) forecasts; ii) unverified and verified actuals; and iii) progress (forecast vs actuals);

3) program spending including:
   a) participation incentive spending;
   b) administrative expense spending (including IESO value-added services costs);
   c) aggregated total spending;
   and for each cost: i) forecasts; ii) unverified and verified actuals; and iii) progress (forecast vs actuals);

by both the LDC specific level and the province-wide aggregated level.

This report's format is a dynamic sheet that can be expanded or collapsed by clicking the + button or "Show Detail" feature under the Data tab. Each of the results categories listed above have been grouped together for easy accessibility.



Please note:

1) Cost Effectiveness Test (CET) results including:
   a) total resource cost test;
   b) program administration cost test;
   c) levelized unit energy cost test;
   will not be available for the 2015 program year in this report but will be provided to LDCs once available.

2) forecasts of: a) activity; b) savings; and c) spending; included in this report are based on LDC submitted and IESO approved CDM Plan - Cost Effectiveness Tools as of the end of the reporting month.
   (from the i) Program Design; ii) Budget Inputs; iii) Savings Results; and iv) CE Results; worksheets);
   Please note that this does not contain data for Legacy Framework program spending or CFF pilot program activity, savings, spending or cost effectiveness.

3) Annual FCR Progress only includes Full Cost Recovery funded program savings. In future reports, any Pay-for-Performance funded programs will be reported as a separate line item.

4) The complete list of programs and pilots launched into market in 2015 has been included, however no programs and pilots were in market for a sufficient period of time to enable a valid EM&V process. Therefore these programs and pilots have nothing to report at this time and have cells greyed out rather than reporting zero savings or spending. Any results in 2015 will be determined in a subsequent EM&V process and will be included in a future year's Annual Verified Results Report as a 2015 adjustment;

5) Pilot program savings are attributed to the LDC where the pilot program project is located in; and

6) This Monthly Participation and Cost Report provides results for the LDC and province only. No aggregated reporting is provided for LDCs that are part of a joint CDM plan;

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Program Participation & Cost Report
Summary

Energy+ Inc.		CDM Plan	vs	Allocated	Paid Pre-Funding
As of:	15-Apr-19	CFF Target (kWh):		163,415,918	100,957,518
		CFF Budget:		$20,658,533	$25,873,071 $1,117,402

Summary of Performance Metrics

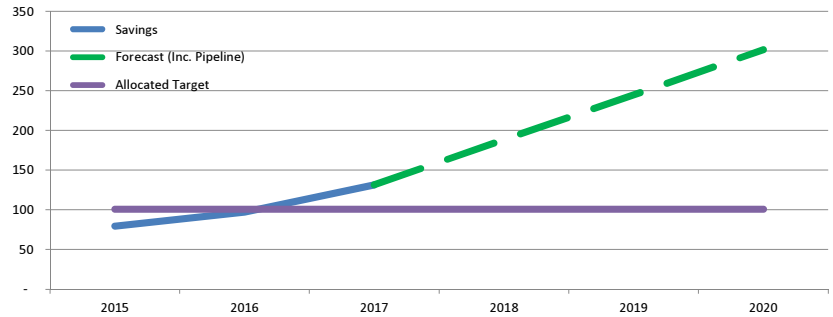
	2019 CDM Results	2019 CDM Plan %	6-year CDM Results	6-year CDM Plan %	6-year Allocated %
Net Energy Savings (kWh) as at 2020	140,382	1%	145,465,299	89.0%	144.1%
Total Actual Spending ($)	$ 2,404,750	56%	$ 14,813,980	71.7%	57.3%
Cost-effectiveness: Total Resource Cost Test (Ratio)	2.13		1.86		
Cost-effectiveness: Program Administrator Cost Test (Ratio)	4.16		2.96		
Cost-effectiveness: Levelized Unit Electricity Cost ($/kWh)	0.02		0.02		

LDC Ranking in the Province out of 67

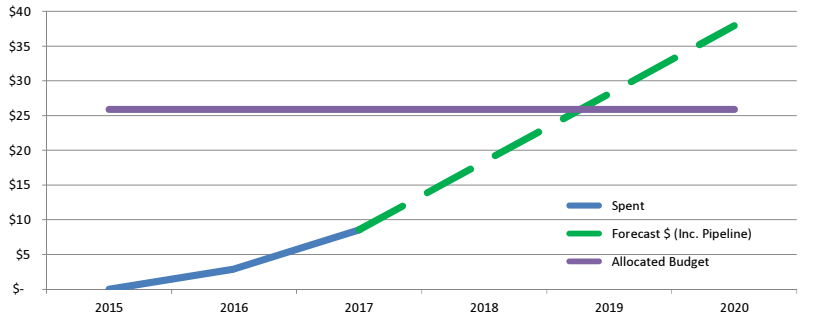
	Total % of 6-year Allocated Budget Spent	Total % of 6-year Allocated Target
This Month:	21	4
Last Month:	32	2

MTI Calculated Payout:	$	1,670,430	
2015-17 kWh & MTI Rate:		127,318,151	0.15 cents/kWh
Paid MTI Amount:	$	1,670,450	

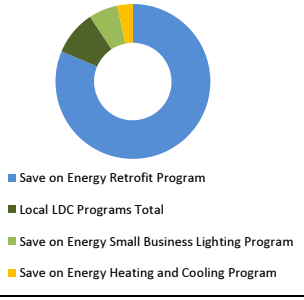
Forecasted Savings (GWh)



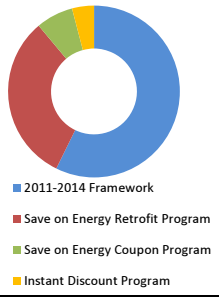
Forecasted Spending (Millions)



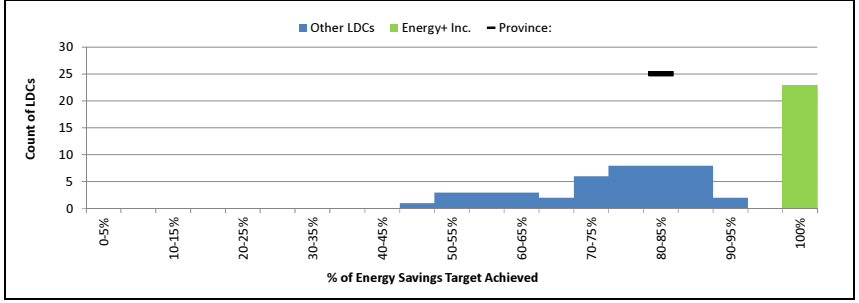
2019 % Contribution by Program



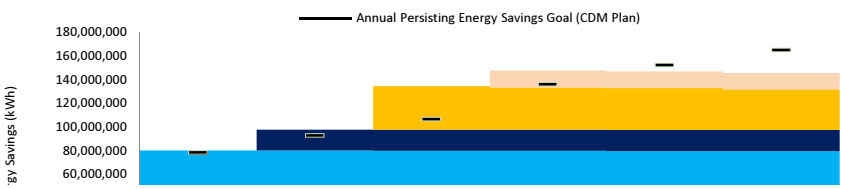
Framework to Date Contribution by Program



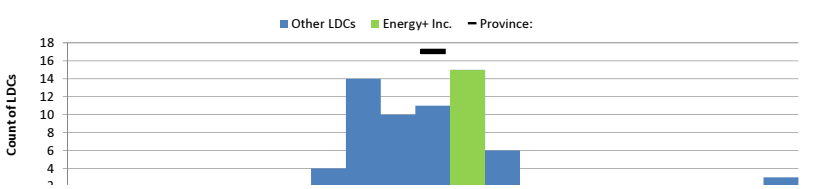
% of 2015-2020 Allocated Energy Savings Target Achieved

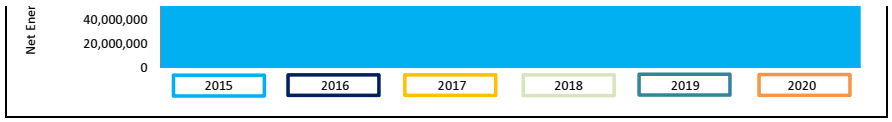


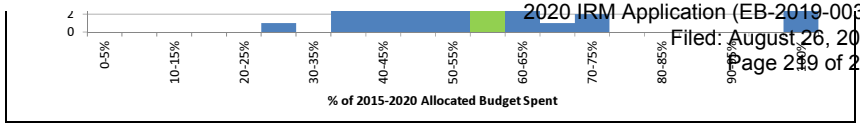
Persisting Energy Savings by Year



% of 2015-2020 Allocated Budget Spent







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Energy+ Inc.		2019 CDM Plan Forecast		6-year CDM Plan Forecast													^ By Month		
As of:	15-Apr-19	% kWh Target	% Budget Spent	% kWh Target	% Budget Spent	Unit	2015 Verified	Verified adjustments to 2015 in 2016	Verified adjustments to 2015 in 2017	Unverified adjustments to 2015	2015 Year to Date	2016 Year to Date	2017 Verified	2017 Unverified Year to Date	2017 Year to Date	2018 Unverified Year to Date	2019 Unverified Year to Date	Program to Date
	Program						Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
Residential (Province-Wide)	Save on Energy Coupon Program	0%	0%	55%	47%	Measures						201,769	174,830	5,971	180,801			382,571
	Save on Energy Heating and Cooling Program	0%	17%	57%	63%	Equipment						2,671	1,340	232	1,572	981	42	5,266
	Save on Energy Home Assistance Program				269755%	Homes	3	-3					2		2			2
	Save on Energy Instant Discount Program					Measures							135,590	35,554	171,143	180,631		351,774
	Save on Energy New Construction Program	0%	0%	0%	3095%	Projects												
	Save on Energy Smart Thermostat Program	0%	3%	109%	48%	Equipment								42	42	230		272
	Save on Energy Whole Home Program					Homes							167		167			167
	Residential Programs Total	**0%**	**10%**	**80%**	**66%**													
Non-Residential (Province-Wide)	Save on Energy Audit Funding Program	0%	61%	25%	31%	Audits						2				1		3
	Save on Energy Retrofit Program	2%	35%	113%	107%	Projects		6	2		8	339	208	153	361	245	10	963
	Save on Energy Retrofit Program - iNP					Projects												
	Save on Energy Retrofit Program Enabled Savings					Projects												
	Save on Energy Small Business Lighting Program	1%	12%	27%	62%	Projects							52	4	56	363	9	428
	Save on Energy Business Refrigeration Program	0%	16%	31%	20%	Projects										90		90
	Save on Energy Energy Performance Program					Projects							2		2			2
	Save on Energy Existing Building Commissioning Program	0%	0%	0%	0%	Projects												
	Save on Energy High Performance New Construction Program	0%	5942%	172%	206%	Projects						5	1		1	2		8
	Save on Energy High Performance New Construction Program Enabled Savings					Projects												
	Save on Energy Process & Systems Upgrades Program	0%	182%	1%	34%	Projects				1	1					1		2
	Save on Energy Process & Systems Upgrades Program - iNP					Projects												
	Save on Energy Process & Systems Upgrades Program Enabled Savings					Projects												
	Save on Energy Energy Manager Program	0%	80419%	279%	34815%	Projects							1		1			1
	Save on Energy Monitoring & Targeting Program	0%	0%	0%	0%	Projects												
	Non-Residential Programs Total	**1%**	**79%**	**75%**	**73%**													
Local LDC Programs	Adaptive Thermostat Program					Homes												
	Conservation on the Coast Home Assistance Program					Projects												
	Conservation on the Coast Small Business Program					Projects												
	First Nation Conservation Local Program					Projects												
	High Efficiency Agricultural Pumping					Projects												
	Instant Savings Program					Projects												
	MURB DIL Local Program					Projects												
	Opower Program					Projects												
	PUMPSaver					Projects												
	RTUsaver					Projects												
	Smart RT for Small and Mid-Size Business Local Program					Projects												
	Social Benchmarking Local Program					Projects												
	Swimming Pool Efficiency Program	4%	11%	35%	20%	Equipment										87	3	90
	Local LDC Programs Total	**4%**	**11%**	**35%**	**20%**													
LDC Innovation Pilots	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program																	
	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program																	
	Block Heater Timer LDC Innovation Fund Pilot Program																	
	Building Optimization Pilot Program																	
	Conservation Cultivator LDC Innovation Fund Pilot Program																	
	Conservation Voltage Reduction Conservation Fund Program																	
	Data Centre Pilot																	
	Direct Install - Hydronic Pilot Program																	
	Direct Install - RTU Controls Pilot Program																	
	Electronics Takeback Pilot																	
	EnWin Intelligent Air Pilot																	
	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program											57						57
	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program																	
	Hotel/Motel LDC Innovation Fund Pilot Program																	
	Low Income Air Source Heat Pump Pilot																	
	Ontario Clean Water Agency PNP Conservation Fund Pilot Program																	
	PNP for Class B Office Pilot Program																	
	Performance Based Conservation Pilot Program																	
	Residential Direct Install Pilot Program																	
	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program																	
	Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program																	
	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program																	
	Solar Powered Attic Ventilation Pilot																	
	Truckload Event																	
	LDC Innovation Pilots Total																	
Target Gap																		
Non-Approved Program																		
Unassigned Program																		
Energy Savings from 2011-2014 Framework				**103%**														
2011-2014 Residential (Province Wide)	Coupon Initiative					Projects	24,293				24,293							24,293
	Bi-Annual Retailer Event Initiative			65%		Appliances	44,465				44,465							44,465
	Appliance Retirement Initiative					Measures	54				54							54
	HVAC Incentives Initiative			100%		Measures	2,047				2,047							2,047
	Residential New Construction and Major Renovation Initiative			100%		Equipment	107				107							107
	Aboriginal Conservation Program					Homes												
	Low Income Initiative			62%		Homes	118				118							118
	Residential Programs Total			**104%**														
2011-2014 Non-Residential (Province Wide)	Energy Audit Initiative					Audits	2				2							2
	Efficiency: Equipment Replacement Incentive Initiative			115%		Projects	265		18		283							283
	Direct Install Lighting and Water Heating Initiative			118%		Projects	87				87							87
	New Construction and Major Renovation Initiative			100%		Buildings	3				3							3
	Existing Building Commissioning Incentive Initiative					Buildings												
	Process and Systems Upgrades Initiatives - Project Incentive Initiative			100%		Projects				1	1							1
	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative					Projects												
	Process and Systems Upgrades Initiatives - Energy Manager Initiative			100%		Projects	22				22							22
	Non-Residential Programs Total			**104%**														
2011-2014 Other	Loblaws Pilot					Projects	1				1							1
	Social Benchmarking Pilot					Projects												
	Conservation Fund Pilot - SEG					Projects												
	Conservation Fund Pilot - EnerNOC					Projects												
	Program Enabled Savings					Projects												
	Other Programs Total																	
TOTAL Conservation First (CDM Plan Forecast)		**1%**	**56%**	**89%**	**72%**													
TOTAL Conservation First (Target and Budget Allocation)				**144%**	**57%**													

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As of: 15-Apr-19

	Program	Count (Incremental)	YTD % Total	PTD % Total	2015 Verified kWh	Verified Adjustments to 2015 in 2016 kWh	Verified Adjustments to 2015 in 2017 kWh	Unverified Adjustments to 2015 kWh	2015 Year to Date kWh	2016 Verified kWh	Verified Adjustments to 2016 in 2017 kWh	2016 Unverified kWh	2016 Year to Date kWh	2017 Verified kWh	2017 Unverified Year to Date kWh	2017 Year to Date kWh	2018 Unverified Year to Date kWh	2019 Unverified Year to Date kWh	Program to Date kWh
Residential (Province-Wide)	Save on Energy Coupon Program		0%	7%						4,849,013	572,541		5,421,554	5,333,308	7,397	5,340,705			10,762,259
	Save on Energy Heating and Cooling Program		3%	2%						1,480,421	14,606	877	1,495,905	1,180,320	125,549	1,305,870	588,490	4,490	3,394,754
	Save on Energy Home Assistance Program		0%	0%	1,122	-1,122								689		689			689
	Save on Energy Instant Discount Program		0%	1%										4,967,035		4,967,035	2,128,957		7,095,992
	Save on Energy New Construction Program		0%	0%															
	Save on Energy Smart Thermostat Program		0%	0%											16,384	16,384	89,723		106,107
	Save on Energy Whole Home Program		0%	0%										108,686		108,686			108,686
	Residential Programs Total		**3%**	**10%**	**1,122**	**-1,122**				**6,329,435**	**587,146**	**877**	**6,917,459**	**11,590,038**	**149,330**	**11,729,368**	**2,807,170**	**4,490**	**21,465,487**
Non-Residential (Province-Wide)	Save on Energy Audit Funding Program		0%	0%						26,285			26,285						26,285
	Save on Energy Retrofit Program		81%	29%		151,028			151,028	7,628,992	2,212,885	334,505	10,176,381	19,976,228	3,716,378	23,692,606	9,627,434	114,248	43,761,696
	Save on Energy Retrofit Program - INP		0%	0%															
	Save on Energy Retrofit Program Enabled Savings		0%	0%															
	Save on Energy Small Business Lighting Program		7%	1%										416,369	24,776	441,145	967,107	9,736	1,417,988
	Save on Energy Business Refrigeration Program		0%	0%													390,772		390,772
	Save on Energy Energy Performance Program		0%	0%										472,286		472,286			472,286
	Save on Energy Existing Building Commissioning Program		0%	0%															
	Save on Energy High Performance New Construction Program		0%	1%						441,208	184,364		625,571	106,765		106,765	27,581		759,918
	Save on Energy High Performance New Construction Program Enabled Savings		0%	0%															
	Save on Energy Process & Systems Upgrades Program		0%	0%													98,255		98,255
	Save on Energy Process & Systems Upgrades Program - INP		0%	0%															
	Save on Energy Process & Systems Upgrades Program Enabled Savings		0%	0%															
	Save on Energy Energy Manager Program		0%	0%							835		835	1,958		1,958			2,794
	Save on Energy Monitoring & Targeting Program		0%	0%															
	Non-Residential Programs Total		**88%**	**32%**		**151,028**			**151,028**	**8,096,485**	**2,398,084**	**334,505**	**10,829,073**	**20,973,606**	**3,741,153**	**24,714,759**	**11,111,150**	**123,984**	**46,929,994**
Local LDC Programs	Adaptive Thermostat Program		0%	0%															
	Conservation on the Coast Home Assistance Program		0%	0%															
	Conservation on the Coast Small Business Program		0%	0%															
	First Nation Conservation Local Program		0%	0%															
	High Efficiency Agricultural Pumping		0%	0%															
	Distant Savings Program		0%	0%															
	MURB DSL Local Program		0%	0%															
	Opower Program		0%	0%															
	PUMPSaver		0%	0%															
	RTUsaver		0%	0%															
	Smart RT for Small and Mid-Size Business Local Program		0%	0%															
	Social Benchmarking Local Program		0%	0%															
	Swimming Pool Efficiency Program		9%	0%													302,218	13,072	315,290
	Local LDC Programs Total		**9%**	**0%**													**302,218**	**13,072**	**315,290**
LDC Innovation Pilots	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program		0%	0%															
	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program		0%	0%															
	Block Heater Timer LDC Innovation Fund Pilot Program		0%	0%															
	Building Optimization Pilot Program		0%	0%															
	Conservation Cultivator LDC Innovation Fund Pilot Program		0%	0%															
	Conservation Voltage Reduction Conservation Fund Program		0%	0%															
	Data Centre Pilot		0%	0%															
	Direct Install - Hydronic Pilot Program		0%	0%															
	Direct Install - RTU Controls Pilot Program		0%	0%															
	Electronics Takeback Pilot		0%	0%															
	EnWin Intelligent Air Pilot		0%	0%															
	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program		0%	0%						785			785						785
	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program		0%	0%															
	Hotel/Motel LDC Innovation Fund Pilot Program		0%	0%															
	Low Income Air Source Heat Pump Pilot		0%	0%															
	Ontario Clean Water Agency PNP Conservation Fund Pilot Program		0%	0%															
	PNP for Class B Office Pilot Program		0%	0%															
	Performance Based Conservation Pilot Program		0%	0%															
	Residential Direct Install Pilot Program		0%	0%															
	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program		0%	0%															
	Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program		0%	0%							16,173		16,173	257,870		257,870			274,043
	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program		0%	0%															
	Solar Powered Attic Ventilation Pilot		0%	0%															
	Truckload Event		0%	0%															
	LDC Innovation Pilots Total		**0%**	**0%**						**785**	**16,173**		**16,958**	**257,870**		**257,870**			**274,827**
Target Gap																			
Non-Approved Program																			
Unassigned Program																			
Energy Savings from 2011-2014 Framework			**0%**	**54%**	**18,241,741**	**59,711,921**	**1,881,756**		**79,835,418**										**79,835,418**
2011-2014 Residential (Province Wide)	Coupon Initiative		0%	0%	581,019	98,171			679,190										679,190
	Bi-Annual Retailer Event Initiative		0%	1%	1,066,170	11,230			1,077,400										1,077,400
	Appliance Retirement Initiative		0%	0%	24,133				24,133										24,133
	HVAC Incentives Initiative		0%	1%	806,072	27,228			833,300										833,300
	Residential New Construction and Major Renovation Initiative		0%	0%	198,570	11,717			210,287										210,287
	Aboriginal Conservation Program		0%	0%															
	Low Income Initiative		0%	0%	88,786	-75,175			13,612										13,612
	Residential Programs Total		**0%**	**2%**	**2,764,749**	**72,972**			**2,837,921**										**2,837,921**
2011-2014 Non-Residential (Province Wide)	Energy Audit Initiative		0%	0%	142,541	9,592			152,133										152,133
	Efficiency: Equipment Replacement Incentive Initiative		0%	10%	12,523,465	673,530	1,949,662		15,146,657										15,146,657
	Direct Install Lighting and Water Heating Initiative		0%	1%	169,429		-67,805		101,623										101,623
	New Construction and Major Renovation Initiative		0%	0%	133,964				133,964										133,964
	Existing Building Commissioning Incentive Initiative		0%	0%															
	Process and Systems Upgrades Initiatives - Project Incentive Initiative		0%	40%		58,955,828			58,955,828										58,955,828
	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative		0%	0%															
	Process and Systems Upgrades Initiatives - Energy Manager Initiative		0%	1%	1,689,813				1,689,813										1,689,813
	Non-Residential Programs Total		**0%**	**51%**	**14,659,212**	**59,638,950**	**1,881,756**		**76,179,919**										**76,179,919**
2011-2014 Other	Lobleaws Pilot		0%	1%	817,579				817,579										817,579
	Social Benchmarking Pilot		0%	0%															
	Conservation Fund Pilot - SEG		0%	0%															
	Conservation Fund Pilot - EnerNOC		0%	0%															
	Program Enabled Savings		0%	0%															
	Other Programs Total		**0%**	**1%**	**817,579**				**817,579**										**817,579**
TOTAL Conservation First (CDM Plan Forecast)			**100%**	**100%**	**18,242,863**	**59,863,828**	**1,881,756**		**79,986,447**	**14,426,704**	**3,001,403**	**335,382**	**17,763,489**	**32,821,513**	**3,890,484**	**36,711,997**	**14,220,538**	**141,545**	**148,824,017**
TOTAL Conservation First (Target and Budget Allocation)																			

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Energy Savings (Incremental)

	Program	YTD % Total	PTD % Total	2015 Verified kWh	Verified Adjustments to 2015 in 2016 kWh	Verified Adjustments to 2015 in 2017 kWh	Unverified Adjustments to 2015 kWh	2015 Year to Date kWh	2016 Verified kWh	Verified Adjustments to 2016 in 2017 kWh	2016 Unverified kWh	2016 Year to Date kWh	2017 Verified kWh	2017 Unverified Year to Date kWh	2017 Year to Date kWh	2018 Unverified Year to Date kWh	2019 Unverified Year to Date kWh	Program to Date kWh
Residential (Province-Wide)	Save on Energy Coupon Program	0%	7%						4,849,013	572,541		5,421,554	4,292,786	7,336	4,300,122			9,721,676
	Save on Energy Heating and Cooling Program	3%	2%						1,480,421	14,606	877	1,495,905	1,180,320	125,549	1,305,870	588,490	4,490	3,394,754
	Save on Energy Home Assistance Program	0%	0%	617	-617								689		689			689
	Save on Energy Instant Discount Program	0%	4%										3,597,069		3,597,069	2,111,456		5,708,525
	Save on Energy New Construction Program	0%	0%															
	Save on Energy Smart Thermostat Program	0%	0%											16,384	16,384	89,723		106,107
	Save on Energy Whole Home Program	0%	0%										108,686		108,686			108,686
	Residential Programs Total	**3%**	**13%**	**617**	**-617**				**6,329,435**	**587,146**	**877**	**6,917,459**	**9,179,550**	**149,270**	**9,328,820**	**2,789,669**	**4,490**	**19,040,437**
Non-Residential (Province-Wide)	Save on Energy Audit Funding Program	0%	0%						26,285			26,285						26,285
	Save on Energy Retrofit Program	81%	30%		151,028			151,028	7,455,083	2,413,469	332,851	10,201,383	20,059,392	3,698,000	23,757,392	9,379,825	114,248	43,803,875
	Save on Energy Retrofit Program - iNP	0%	0%															
	Save on Energy Retrofit Program Enabled Savings	0%	0%															
	Save on Energy Small Business Lighting Program	6%	1%										339,918	15,882	355,800	621,839	8,573	986,212
	Save on Energy Business Refrigeration Program	0%	0%													390,772		390,772
	Save on Energy Energy Performance Program	0%	0%										472,286		472,286			472,286
	Save on Energy Existing Building Commissioning Program	0%	0%															
	Save on Energy High Performance New Construction Program	0%	1%						441,208	184,364		625,571	106,765		106,765	27,307		759,644
	Save on Energy High Performance New Construction Program Enabled Savings	0%	0%															
	Save on Energy Process & Systems Upgrades Program	0%	0%													98,255		98,255
	Save on Energy Process & Systems Upgrades Program - iNP	0%	0%															
	Save on Energy Process & Systems Upgrades Program Enabled Savings	0%	0%															
	Save on Energy Energy Manager Program	0%	0%							835		835	1,958		1,958			2,794
	Save on Energy Monitoring & Targeting Program	0%	0%															
	Non-Residential Programs Total	**87%**	**32%**		**151,028**			**151,028**	**7,922,576**	**2,598,648**	**332,851**	**10,854,075**	**20,980,319**	**3,713,882**	**24,694,201**	**10,717,999**	**122,820**	**46,540,123**
Local LDC Programs	Adaptive Thermostat Program	0%	0%															
	Conservation on the Coast Home Assistance Program	0%	0%															
	Conservation on the Coast Small Business Program	0%	0%															
	First Nation Conservation Local Program	0%	0%															
	High Efficiency Agricultural Pumping	0%	0%															
	Instant Savings Program	0%	0%															
	MURB DIL Local Program	0%	0%															
	Opower Program	0%	0%															
	PUMPSaver	0%	0%															
	RTUsaver	0%	0%															
	Smart RT for Small and Mid-Size Business Local Program	0%	0%															
	Social Benchmarking Local Program	0%	0%															
	Swimming Pool Efficiency Program	9%	0%													302,218	13,072	315,290
	Local LDC Programs Total	**9%**	**0%**													**302,218**	**13,072**	**315,290**
LDC Innovation Pilots	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program	0%	0%															
	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program	0%	0%															
	Block Heater Timer LDC Innovation Fund Pilot Program	0%	0%															
	Building Optimization Pilot Program	0%	0%															
	Conservation Cultivator LDC Innovation Fund Pilot Program	0%	0%															
	Conservation Voltage Reduction Conservation Fund Program	0%	0%															
	Data Centre Pilot	0%	0%															
	Direct Install - Hydronic Pilot Program	0%	0%															
	Direct Install - RTU Controls Pilot Program	0%	0%															
	Electronics Takeback Pilot	0%	0%															
	EnWin Intelligent Air Pilot	0%	0%															
	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	0%	0%						785			785						785
	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	0%	0%															
	Hotel/Motel LDC Innovation Fund Pilot Program	0%	0%															
	Low Income Air Source Heat Pump Pilot	0%	0%															
	Ontario Clean Water Agency PNP Conservation Fund Pilot Program	0%	0%															
	PNP for Class B Office Pilot Program	0%	0%															
	Performance Based Conservation Pilot Program	0%	0%															
	Residential Direct Install Pilot Program	0%	0%															
	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	0%	0%															
	Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program	0%	0%							16,173		16,173	257,870		257,870			274,043
	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	0%	0%															
	Solar Powered Attic Ventilation Pilot	0%	0%															
	Truckload Event	0%	0%															
	LDC Innovation Pilots Total	**0%**	**0%**						**785**	**16,173**		**16,958**	**257,870**		**257,870**			**274,827**
Target Gap																		
Non-Approved Program																		
Unassigned Program																		
Energy Savings from 2011-2014 Framework		**0%**	**55%**	**17,244,624**	**59,875,572**	**2,174,426**		**79,294,622**										**79,294,622**
2011-2014 Residential (Province Wide)	Coupon Initiative	0%	0%	575,751	96,771			672,522										672,522
	Bi-Annual Retailer Event Initiative	0%	1%	1,047,418	10,301			1,038,319										1,038,319
	Appliance Retirement Initiative	0%	0%															
	HVAC Incentives Initiative	0%	1%	806,072	27,228			833,300										833,300
	Residential New Construction and Major Renovation Initiative	0%	0%	186,570	11,717			210,287										210,287
	Aboriginal Conservation Program	0%	0%															
	Low Income Initiative	0%	0%	62,688	-52,536			10,152										10,152
	Residential Programs Total	**0%**	**2%**	**2,690,499**	**94,081**			**2,784,580**										**2,784,580**
2011-2014 Non-Residential (Province Wide)	Energy Audit Initiative	0%	0%		152,133			152,133										152,133
	Efficiency: Equipment Replacement Incentive Initiative	0%	10%	12,220,925	673,530	2,157,351		15,051,806										15,051,806
	Direct Install Lighting and Water Heating Initiative	0%	0%	85,739		17,076		102,814										102,814
	New Construction and Major Renovation Initiative	0%	0%	133,964				133,964										133,964
	Existing Building Commissioning Incentive Initiative	0%	0%															
	Process and Systems Upgrades Initiatives - Project Incentive Initiative	0%	41%		58,955,828			58,955,828										58,955,828
	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	0%	0%															
	Process and Systems Upgrades Initiatives - Energy Manager Initiative	0%	1%	1,295,918				1,295,918										1,295,918
	Non-Residential Programs Total	**0%**	**52%**	**13,736,546**	**59,781,491**	**2,174,426**		**75,692,463**										**75,692,463**
2011-2014 Other	Loblaws Pilot	0%	1%	817,579				817,579										817,579
	Social Benchmarking Pilot	0%	0%															
	Conservation Fund Pilot - SEG	0%	0%															
	Conservation Fund Pilot - EnerNOC	0%	0%															
	Program Enabled Savings	0%	0%															
	Other Programs Total	**0%**	**1%**	**817,579**				**817,579**										**817,579**
TOTAL Conservation First (CDM Plan Forecast)		**100%**	**100%**	**17,245,241**	**60,025,983**	**2,174,426**		**79,445,650**	**14,252,795**	**3,201,967**	**333,728**	**17,788,491**	**30,417,739**	**3,863,151**	**34,280,891**	**13,809,886**	**140,382**	**145,465,299**
TOTAL Conservation First (Target and Budget Allocation)																		

^ By Month

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	Program	Energy Savings (Persisting to 2020)	2019 Incentive Budget	2019 Year to Date Incentive Actual	2019 Admin Budget	2019 Year to Date Admin Actual	2019 Total Budget	2019 Year to Date Total Actual	Spending (Year to Date)	Framework Incentive Budget	2015 Year to Date Incentive Actual	2016 Year to Date Incentive Actual	2017 Year to Date Incentive Actual	2018 Unverified Year to Date Incentive Actual	2019 Unverified Year to Date Incentive Actual	Program to Date Incentive Actual
			^ By Month		^ By Month											^ By Year
Residential (Province-Wide)	Save on Energy Coupon Program		$ 190,800	$ -	$ 477,291	$ -	$ 668,091	$ -		$ 1,050,289	-	$ 287,769	$ 709,855	$ 16,422	$ -	$ 1,014,046
	Save on Energy Heating and Cooling Program		$ 460,000	$ 92,050	$ 118,013	$ 5,192	$ 578,013	$ 97,242		$ 2,449,730	-	$ 609,400	$ 729,050	$ 327,750	$ 92,050	$ 1,768,250
	Save on Energy Home Assistance Program		-	-	-	-	-	-		$ 1	-	-	$ 467	-	-	$ 467
	Save on Energy Instant Discount Program		-	$ 26,468	-	$ 1,108	-	$ 27,577		-	-	-	$ 170,900	$ 408,802	$ 26,468	$ 606,170
	Save on Energy New Construction Program		$ 1	-	$ 94	-	$ 95	-		$ 4	-	-	-	-	-	-
	Save on Energy Smart Thermostat Program		$ 9,250	$ 300	$ 1,040	$ 30	$ 10,290	$ 330		$ 27,750	-	-	-	$ 13,300	$ 300	$ 13,600
	Save on Energy Whole Home Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Residential Programs Total		$ 660,051	$ 118,818	$ 596,439	$ 6,330	$ 1,256,490	$ 125,149		$ 3,527,774	$ -	$ 897,169	$ 1,610,272	$ 776,274	$ 118,818	$ 3,402,534
Non-Residential (Province-Wide)	Save on Energy Audit Funding Program		$ 5,800	$ 5,000	$ 2,965	$ 321	$ 8,765	$ 5,321		$ 29,000	-	$ 5,800	-	-	$ 5,000	$ 10,800
	Save on Energy Retrofit Program		$ 783,120	$ 408,855	$ 840,951	$ 153,365	$ 1,624,071	$ 562,221		$ 4,073,730	-	$ 783,120	$ 1,669,836	$ 2,541,349	$ 408,855	$ 5,403,141
	Save on Energy Retrofit Program - INP		-	-	-	-	-	-		-	-	-	-	-	-	-
	Save on Energy Retrofit Program Enabled Savings		-	-	-	-	-	-		-	-	-	-	-	-	-
	Save on Energy Small Business Lighting Program		$ 180,000	$ 12,578	$ 124,416	$ 23,855	$ 304,416	$ 36,433		$ 468,000	-	-	$ 38,452	$ 402,040	$ 12,578	$ 473,070
	Save on Energy Business Refrigeration Program		$ 64,800	$ 5,385	$ 31,998	$ 10,179	$ 96,798	$ 15,564		$ 432,000	-	-	-	$ 68,388	$ 5,385	$ 73,773
	Save on Energy Energy Performance Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Save on Energy Existing Building Commissioning Program		$ 1	-	$ 113	-	$ 114	-		$ 4	-	-	-	-	-	-
	Save on Energy High Performance New Construction Program		$ 1	$ 3,557	$ 113	$ 3,205	$ 114	$ 6,762		$ 46,594	-	$ 46,589	$ 60,625	$ 1,840	$ 3,557	$ 112,611
	Save on Energy High Performance New Construction Program Enabled Savings		-	-	-	-	-	-		-	-	-	-	-	-	-
	Save on Energy Process & Systems Upgrades Program		$ 580,000	$ 1,524,103	$ 270,726	$ 23,570	$ 850,726	$ 1,547,673		$ 3,763,750	-	$ 35,000	$ 1,106,642	$ (1,031,072)	$ 1,524,103	$ 1,634,673
	Save on Energy Process & Systems Upgrades Program - INP		-	-	-	-	-	-		-	-	-	-	-	-	-
	Save on Energy Process & Systems Upgrades Program Enabled Savings		-	-	-	-	-	-		-	-	-	-	-	-	-
	Save on Energy Energy Manager Program		$ 1	$ 89,960	$ 113	$ 1,557	$ 114	$ 91,517		$ 4	-	-	-	$ 40,000	$ 89,960	$ 129,960
	Save on Energy Monitoring & Targeting Program		$ 1	-	$ 113	-	$ 114	-		$ 4	-	-	-	-	-	-
	Non-Residential Programs Total		$ 1,613,724	$ 2,049,438	$ 1,271,596	$ 216,652	$ 2,885,320	$ 2,265,490		$ 8,813,086	$ -	$ 870,508	$ 2,895,535	$ 2,022,546	$ 2,049,438	$ 7,838,027
Local LDC Programs	Adaptive Thermostat Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Conservation on the Coast Home Assistance Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Conservation on the Coast Small Business Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	First Nation Conservation Local Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	High Efficiency Agricultural Pumping		-	-	-	-	-	-		-	-	-	-	-	-	-
	Instant Savings Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	MURB DIL Local Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Opower Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	PUMPSaver		-	-	-	-	-	-		-	-	-	-	-	-	-
	RTUsaver		-	-	-	-	-	-		-	-	-	-	-	-	-
	Smart RT for Small and Mid-Size Business Local Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Social Benchmarking Local Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Swimming Pool Efficiency Program		$ 100,000	$ 1,200	$ 29,000	$ 12,911	$ 129,000	$ 14,111		$ 240,000	-	-	-	$ 34,800	$ 1,200	$ 36,000
	Local LDC Programs Total		$ 100,000	$ 1,200	$ 29,000	$ 12,911	$ 129,000	$ 14,111		$ 240,000	$ -	$ -	$ -	$ 34,800	$ 1,200	$ 36,000
LDC Innovation Pilots	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Block Heater Timer LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Building Optimization Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Conservation Cultivator LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Conservation Voltage Reduction Conservation Fund Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Data Centre Pilot		-	-	-	-	-	-		-	-	-	-	-	-	-
	Direct Install - Hydronic Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Direct Install - RTU Controls Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Electronics Takeback Pilot		-	-	-	-	-	-		-	-	-	-	-	-	-
	EnWin Intelligent Air Pilot		-	-	-	-	-	-		-	-	-	-	-	-	-
	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Hotel/Motel LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Low Income Air Source Heat Pump Pilot		-	-	-	-	-	-		-	-	-	-	-	-	-
	Ontario Clean Water Agency PNP Conservation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	PNP for Class B Office Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Performance Based Conservation Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Residential Direct Install Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program		-	-	-	-	-	-		-	-	-	-	-	-	-
	Solar Powered Attic Ventilation Pilot		-	-	-	-	-	-		-	-	-	-	-	-	-
	Truckload Event		-	-	-	-	-	-		-	-	-	-	-	-	-
	LDC Innovation Pilots Total		-	-	-	-	-	-		$ -	$ -	$ -	-	-	-	-
Target Gap							$ -									
Non-Approved Program			$ -	-	$ -	-	$ -	-		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Unassigned Program			$ -		$ -		$ -			$ -						
Energy Savings from 2011-2014 Framework																
2011-2014 Residential (Province Wide)	Coupon Initiative															
	Bi-Annual Retailer Event Initiative															
	Appliance Retirement Initiative															
	HVAC Incentives Initiative															
	Residential New Construction and Major Renovation Initiative															
	Aboriginal Conservation Program															
	Low Income Initiative															
	Residential Programs Total															
2011-2014 Non-Residential (Province Wide)	Energy Audit Initiative															
	Efficiency: Equipment Replacement Incentive Initiative															
	Direct Install Lighting and Water Heating Initiative															
	New Construction and Major Renovation Initiative															
	Existing Building Commissioning Incentive Initiative															
	Process and Systems Upgrades Initiatives - Project Incentive Initiative															
	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative															
	Process and Systems Upgrades Initiatives - Energy Manager Initiative															
	Non-Residential Programs Total															
2011-2014 Other	Loblaws Pilot															
	Social Benchmarking Pilot															
	Conservation Fund Pilot - SEG															
	Conservation Fund Pilot - EnerNOC															
	Program Enabled Savings															
	Other Programs Total															
TOTAL Conservation First (CDM Plan Forecast)			$ 2,373,775	$ 2,169,456	$ 1,896,945	$ 235,294	$ 4,270,720	$ 2,404,750		$ 12,580,860	$ -	$ 1,767,678	$ 4,505,807	$ 2,833,619	$ 2,169,456	$ 11,276,561
TOTAL Conservation First (Target and Budget Allocation)																

Energy+ Inc.

As of: 15-Apr-19

	Program	Framework Admin Budget	2015 Year to Date Admin Actual	2016 Year to Date Admin Actual	2017 Year to Date Admin Actual	2018 Unverified Year to Date Admin Actual	2019 Unverified Year to Date Admin Actual	^ By Year Program to Date Admin Actual	Framework Total Budget	2015 Year to Date Total Actual	2016 Year to Date Total Actual	2017 Year to Date Total Actual	2018 Unverified Year to Date Total Actual	2019 Unverified Year to Date Total Actual	^ By Year Program to Date Total Actual	Spending (Program to Date)	Cost Effectiveness (Year to Date)	Cost Effectiveness (Program to Date)
Residential (Province-Wide)	Save on Energy Coupon Program	$ 1,976,128	-	$ 293,114	$ 114,662	$ 8,054	-	$ 415,831	$ 3,026,415	-	$ 580,884	$ 824,517	$ 24,477	-	$ 1,429,877			
	Save on Energy Heating and Cooling Program	$ 365,863	-	$ 22,371	$ 44,072	$ 50,497	$ 5,192	$ 122,132	$ 3,015,592	-	$ 631,771	$ 772,122	$ 388,247	$ 97,242	$ 1,890,382			
	Save on Energy Home Assistance Program	$ 76	-	$ 3,718	$ 13,429	$ 788	-	$ 17,934	$ 76	-	$ 3,718	$ 13,896	$ 788	-	$ 18,401			
	Save on Energy Instant Discount Program	-	-	-	$ 8,003	$ 16,186	$ 1,108	$ 25,298	-	-	-	$ 178,903	$ 424,988	$ 27,577	$ 631,468			
	Save on Energy New Construction Program	$ 332	-	$ 2,016	$ 6,408	$ 1,958	-	$ 10,383	$ 335	-	$ 2,016	$ 6,408	$ 1,958	-	$ 10,383			
	Save on Energy Smart Thermostat Program	$ 3,121	-	-	-	$ 1,230	$ 30	$ 1,360	$ 30,868	-	-	-	$ 14,630	$ 330	$ 14,960			
	Save on Energy Whole Home Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Residential Programs Total	**$ 2,545,517**	**-**	**$ 321,219**	**$ 186,575**	**$ 78,814**	**$ 6,330**	**$ 592,938**	**$ 6,073,284**	**-**	**$ 1,218,388**	**$ 1,796,846**	**$ 855,088**	**$ 125,149**	**$ 3,995,471**			
Non-Residential (Province-Wide)	Save on Energy Audit Funding Program	$ 12,134	-	$ 1,590	-	-	$ 321	$ 1,911	$ 41,133	-	$ 7,390	-	-	$ 5,321	$ 12,711			
	Save on Energy Retrofit Program	$ 3,387,852	-	$ 783,266	$ 877,004	$ 778,789	$ 153,365	$ 2,592,424	$ 7,461,581	-	$ 1,566,385	$ 2,546,821	$ 3,320,138	$ 562,221	$ 7,995,565			
	Save on Energy Retrofit Program - INP	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Save on Energy Small Business Lighting Program	$ 491,505	-	-	$ 37,356	$ 55,905	$ 23,855	$ 117,117	$ 959,504	-	-	$ 95,808	$ 457,945	$ 36,433	$ 590,186			
	Save on Energy Business Refrigeration Program	$ 171,779	-	-	$ 5,267	$ 30,263	$ 10,179	$ 45,709	$ 603,778	-	-	$ 5,267	$ 98,651	$ 15,564	$ 119,482			
	Save on Energy Energy Performance Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Save on Energy Existing Building Commissioning Program	$ 406	-	-	-	-	-	-	$ 406	-	-	-	-	-	-			
	Save on Energy High Performance New Construction Program	$ 34,583	-	$ 32,088	$ 18,508	$ 835	$ 3,205	$ 54,636	$ 81,176	-	$ 78,677	$ 79,133	$ 2,675	$ 6,762	$ 167,247			
	Save on Energy High Performance New Construction Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Save on Energy Process & Systems Upgrades Program	$ 1,341,119	-	$ 11,571	$ 28,557	$ 27,055	$ 23,570	$ 90,753	$ 5,104,868	-	$ 46,571	$ 1,135,199	$ (1,004,016)	$ 1,547,673	$ 1,725,426			
	Save on Energy Process & Systems Upgrades Program - INP	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Save on Energy Energy Manager Program	$ 406	-	-	-	$ 9,054	$ 1,557	$ 10,611	$ 406	-	-	-	$ 49,054	$ 91,517	$ 140,571			
	Save on Energy Monitoring & Targeting Program	$ 406	-	-	-	-	-	-	$ 406	-	-	-	-	-	-			
	Non-Residential Programs Total	**$ 5,440,173**	**-**	**$ 828,515**	**$ 966,693**	**$ 901,901**	**$ 216,052**	**$ 2,913,161**	**$ 14,253,252**	**-**	**$ 1,699,024**	**$ 3,862,228**	**$ 2,924,447**	**$ 2,265,490**	**$ 10,751,188**			
Local LDC Programs	Adaptive Thermostat Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Conservation on the Coast Home Assistance Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Conservation on the Coast Small Business Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	First Nation Conservation Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	High Efficiency Agricultural Pumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Instant Savings Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	MURB DIL Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Opower Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	PUMPSaver	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	RTUsaver	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Smart RT for Small and Mid-Size Business Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Social Benchmarking Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Swimming Pool Efficiency Program	$ 92,000	-	-	-	$ 18,409	$ 12,911	$ 31,321	$ 331,997	-	-	-	$ 53,209	$ 14,111	$ 67,321			
	Local LDC Programs Total	**$ 92,000**	**-**	**-**	**-**	**$ 18,409**	**$ 12,911**	**$ 31,321**	**$ 331,997**	**-**	**-**	**-**	**$ 53,209**	**$ 14,111**	**$ 67,321**			
LDC Innovation Pilots	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Building Optimization Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Conservation Voltage Reduction Conservation Fund Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Data Centre Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Direct Install - Hydronic Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Direct Install - RTU Controls Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Electronics Takeback Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	EnWin Intelligent Air Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Low Income Air Source Heat Pump Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Ontario Clean Water Agency PNP Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	PNP for Class B Office Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Performance Based Conservation Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Residential Direct Install Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Small & Medium Business Energy Management System LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Solar Powered Attic Ventilation Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Truckload Event	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	LDC Innovation Pilots Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**			
Target Gap									**$ -**									
Non-Approved Program		**$ -**	**-**	**-**	**-**	**-**	**-**	**-**	**$ -**	**-**	**-**	**-**	**-**	**-**	**-**			
Unassigned Program		**$ -**							**$ -**									
Energy Savings from 2011-2014 Framework																		
2011-2014 Residential (Province Wide)	Coupon Initiative																	
	Bi-Annual Retailer Event Initiative																	
	Appliance Retirement Initiative																	
	HVAC Incentives Initiative																	
	Residential New Construction and Major Renovation Initiative																	
	Aboriginal Conservation Program																	
	Low Income Initiative																	
	Residential Programs Total																	
2011-2014 Non-Residential (Province Wide)	Energy Audit Initiative																	
	Efficiency: Equipment Replacement Incentive Initiative																	
	Direct Install Lighting and Water Heating Initiative																	
	New Construction and Major Renovation Initiative																	
	Existing Building Commissioning Incentive Initiative																	
	Process and Systems Upgrades Initiatives - Project Incentive Initiative																	
	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative																	
	Process and Systems Upgrades Initiatives - Energy Manager Initiative																	
	Non-Residential Programs Total																	
2011-2014 Other	Loblaws Pilot																	
	Social Benchmarking Pilot																	
	Conservation Fund Pilot - SEG																	
	Conservation Fund Pilot - EnerNOC																	
	Program Enabled Savings																	
	Other Programs Total																	
TOTAL Conservation First (CDM Plan Forecast)		**$ 8,077,692**	**$ -**	**$ 1,149,734**	**$ 1,153,267**	**$ 999,125**	**$ 235,294**	**$ 3,537,420**	**$ 20,658,533**	**$ -**	**$ 2,917,412**	**$ 5,659,074**	**$ 3,832,744**	**$ 2,404,750**	**$14,813,980.35**			
TOTAL Conservation First (Target and Budget Allocation)									**$ 25,873,071**									

Province Wide Dashboard
High Level Summary

as of: **15-Apr-19**

LDCs and IESO Centrally Delivered

6.06 TWh achieved to date. 82% of allocated target and 16% ahead of CDM plans.

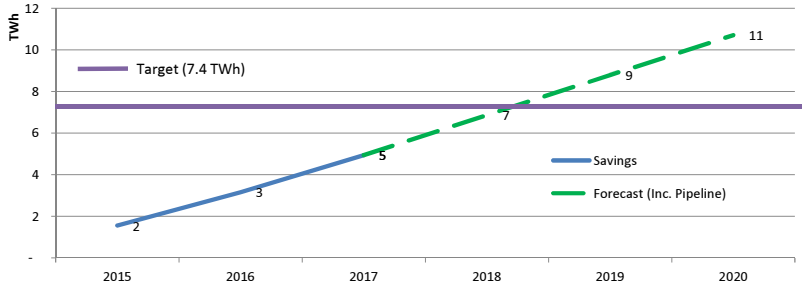
$1268.1 million spent to date. 52% of allocated budget and 19% behind CDM plans.

IAP

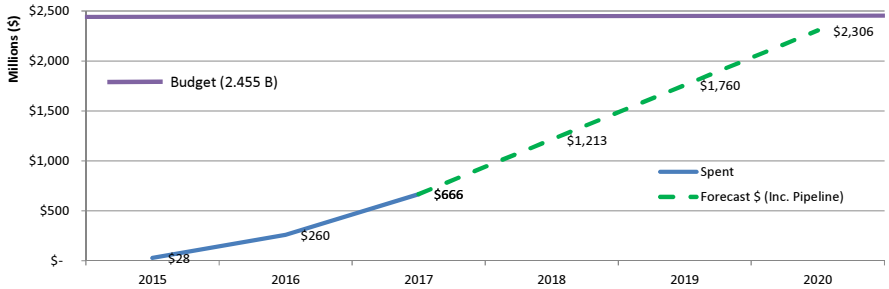
0.42 TWh achieved to date. 32% of allocated target.

$69.3 million spent to date. 27% of allocated budget.

Savings Summary (LDCs and IESO Centrally Delivered)



Spending Summary (LDCs and IESO Centrally Delivered)



LDCs Forecasted Spending in millions at 2020 (excluding First Nations)

		Allocated	Forecast	%
1	Milton Hydro Distribution Inc.	$11.91	$19.03	160%
2	Halton Hills Hydro Inc.	$8.39	$11.99	143%
3	EnWin Utilities Ltd.	$38.42	$48.31	126%
4	Tillsonburg Hydro Inc.	$2.88	$2.89	100%
5	Northern Ontario Wires Inc.	$1.17	$1.45	123%
6	Essex Powerlines Corporation	$8.53	$12.12	142%
7	Thunder Bay Hydro Electricity Distribution Inc.	$12.93	$20.95	162%
8	Brantford Power Inc.	$16.55	$17.84	108%
9	Midland Power Utility Corporation	$2.74	$2.57	94%
10	Orillia Power Distribution Corporation	$4.32	$4.46	103%
11	PUC Distribution Inc.	$7.44	$7.30	98%
12	London Hydro Inc.	$51.19	$49.80	97%
13	Hydro Ottawa Limited	$105.24	$92.54	88%
14	Algoma Power Inc.	$2.11	$1.93	92%
15	Erie Thames Powerlines Corporation	$7.11	$14.22	200%
16	Oakville Hydro Electricity Distribution Inc.	$24.58	$25.30	103%
17	Hydro One Networks Inc.	$338.36	$348.59	103%
18	Renfrew Hydro Inc.	$1.07	$1.03	96%
19	Burlington Hydro Inc.	$25.83	$25.77	100%

Central Services Spending in millions

	Total Actual	Budget
CFF Labour	$2.04	$5.40
Technical Services (to include tech reviewer)	$36.36	$77.40
IESO Infrastructure (IS, IT, CRM, Call Centre)	$6.73	$14.71
LDC Innovation Fund (Not including Whole Home)	$13.09	$30.64
Collaboration Fund	$4.60	$12.22
Capability Building, National Accounts & Energy Managers	$4.77	$37.03
Province Wide Marketing & Market Research	$35.65	$55.73
LDC Performance Incentives (MTI/ATI/ETI)	$68.04	$128.50
Centrally Delivered Programs Total	$27.92	$255.01
Centrally Delivered Provincial Total	$199.21	$616.64

Assumptions

Forecast (Deal Days): Assume savings/spending for 1 event a year.
Pipeline: Includes discounted Retrofit data in the pipeline and all PSUP and IAP projects.
Forecasts are a linear based on past performance, aside from large PSUP and IAP projects.
Forecasts include pipeline information as well as verified and unverified data.
Forecasts for savings are based on a 6 years, spending is based on a 5 years (legacy extension).

Province-Wide Progress		2019 CDM Plan Forecast		6-year CDM Plan Forecast		Count (Incremental)	Energy Savings (Incremental)	Energy Savings (Persisiting to 2020)	Spending (Year to Date)	Spending (Program to Date)	CDM Effectiveness (Year to Date)	CDM Effectiveness (Program to Date)
As of:	15-Apr-19	% kWh Target	% Budget Spent	% kWh Target	% Budget Spent							
	Program											
Residential (Province-Wide)	Save on Energy Coupon Program	0%	2%	136%	82%							
	Save on Energy Heating and Cooling Program	2%	23%	88%	73%							
	Save on Energy Home Assistance Program	1%	5%	58%	48%							
	Save on Energy Instant Discount Program			5307%	9325%							
	Save on Energy New Construction Program	4%	24%	33%	58%							
	Save on Energy Smart Thermostat Program	0%	45%	112%	32%							
	Save on Energy Whole Home Program	0%	0%	25%	0%							
	Residential Programs Total	**1%**	**16%**	**168%**	**83%**							
Non-Residential (Province-Wide)	Save on Energy Audit Funding Program	0%	20%	56%	64%							
	Save on Energy Retrofit Program	2%	35%	84%	66%							
	Save on Energy Retrofit Program - P4P	0%	13%	38%	26%							
	Save on Energy Retrofit Program Enabled Savings		0%	240%	0%							
	Save on Energy Small Business Lighting Program	15%	32%	52%	53%							
	Save on Energy Business Refrigeration Program	13%	21%	49%	44%							
	Save on Energy Existing Building Commissioning Program	0%	5%	14%	34%							
	Save on Energy High Performance New Construction Program	1%	24%	92%	64%							
	Save on Energy High Performance New Construction Program Enabled Savings											
	Save on Energy Process & Systems Upgrades Program	1%	5%	9%	21%							
	Save on Energy Process & Systems Upgrades Program - P4P			152%	93%							
	Save on Energy Process & Systems Upgrades Program Enabled Savings											
	Save on Energy Energy Manager Program	12%	15%	68%	37%							
	Save on Energy Monitoring & Targeting Program	0%	11%	2%	26%							
	Non-Residential Programs Total	**2%**	**20%**	**61%**	**49%**							
Local LDC Programs	**Local LDC Programs Total**	**0%**	**15%**	**43%**	**40%**							
LDC Innovation	**LDC Innovation Pilots Total**	**0%**	**0%**	**188%**	**8%**							
Centrally Delivered	**Centrally Delivered Total**	**10%**		**9%**	**49%**							
Target Gap												
Non-Approved Program												
Unassigned Program												
Energy Savings from 2011-2014 Framework				**115%**								
TOTAL Conservation First (CDM Plan Forecast)		**2%**	**48%**	**82%**	**52%**							
TOTAL Conservation First (Target and Budget Allocation)				**82%**	**52%**							
Industrial Accelerator		**5%**	**27%**	**32%**	**27%**							

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Program Participation & Cost Report
IESO Value Added Services Costs and Centrally Delivered Costs

Energy+ Inc.

Unless otherwise stated, all values are unverified

Year end adjustments for invalid coupons that didn't align with retailer sales data are done in the Decembers IESO reporting period.

*The IESO adjusted values reported as Value Added Services Unverified Adjustments from Previous Years to discount savings reported as ve

		Activity	Measures Installed	Net Incremental Energy Savings (kWh)	Administrative Expenses (Variable)	Participant Incentives	Total Value Added Services Spending
Provincial Value Added Services Actuals for the period	Coupon Total	Measures	38,087,165	1,035,550,189	$ 10,575,058	$ 101,323,731	$ 111,898,788
	Instant Discount Program to Date Total	Measures	31,123,156	629,597,669	$ 2,242,531	$ 53,796,834	$ 56,039,366
	Heating and Cooling Program to Date Total	Equipment	212,703	129,777,545	$ 2,403,050	$ 99,195,550	$ 101,598,600
	Smart Thermostat Program to Date Total	Equipment	21,095	6,195,178	$ 79,405	$ 794,050	$ 873,455
	LDC Value Added Services Provincial Total			**1,801,120,581**	**$ 15,300,044**	**$ 255,110,165**	**$ 270,410,209**
LDC Value Added Services Actuals for the period	Coupon Total	Measures	382,571	10,762,259	$ 94,897	$ 1,014,046	$ 1,108,943
	Instant Discount Program to Date Total	Measures	351,774	7,095,992	$ 25,298	$ 606,170	$ 631,468
	Heating and Cooling Program to Date Total	Equipment	5,266	3,394,754	$ 63,385	$ 1,768,250	$ 1,831,635
	Smart Thermostat Pilot Program to Date Total	Equipment	272	106,107	$ 1,360	$ 13,600	$ 14,960
	LDC Value Added Services LDC Total			**21,359,112**	**$ 184,940**	**$ 3,402,067**	**$ 3,587,006**
Provincial Centrally Delivered Actuals for the period	CFF Labour				$ 2,041,298		$ 2,041,298
	Technical Services (to include tech reviewer)				$ 36,364,605		$ 36,364,605
	IESO Infrastructure (IS, IT, CRM, Call Centre)				$ 6,729,087		$ 6,729,087
	LDC Innovation Fund (Not including Whole Home)				$ 13,087,154		$ 13,087,154
	Collaboration Fund				$ 4,604,611		$ 4,604,611
	Capability Building, National Accounts & Energy Managers				$ 4,774,004		$ 4,774,004
	Province Wide Marketing & Market Research				$ 35,652,336		$ 35,652,336
	LDC Performance Incentives (MTI/ATI/ETI)				$ 68,036,082		$ 68,036,082
	Centrally Delivered Programs Total		161,778.2	12,529,974	$ 23,606,155	$ 4,313,506	$ 27,919,661
	Centrally Delivered Provincial Total				**$ 194,895,330**	**$ 4,313,506**	**$ 199,208,837**

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Program Participation & Cost Report
Save on Energy Retrofit Program - Multi-Site Applications

Energy+ Inc.

As of: 15-Apr-19

	Program	Unit	2015 Year to Date	2016 Year to Date	2017 Unverified Year to Date	2018 Unverified Year to Date	2019 Unverified Year to Date	Program to Date	Quad (Generated)	2015 Year to Date	2016 Year to Date	2017 Unverified Year to Date	2018 Unverified Year to Date	2019 Year to Date	Program to Date	Cumulative Energy Savings (Generated)	2015 Year to Date	2016 Year to Date	2017 Unverified Year to Date	2018 Unverified Year to Date	2019 Year to Date	Program to Date	Cumulative Energy Savings (Verified)	2019 Incentive Budget	2019 Year to Date Incentive Actual	2019 Admin Budget	2019 Year to Date Admin Actual	2019 Total Budget	2019 Year to Date Total Actual	Cumulative Peak Demand Savings (Verified)
			By Month							By Month							By Month								By Month		By Month				
Provincial Actuals for the Period	Save on Energy Retrofit Program	Projects	3,401	11,666	7,007	8,190	210	30,474		107,117,005	559,479,858	172,238,271	413,631,638	6,193,160	1,258,824,022		105,805,053	548,372,601	171,267,726	411,578,602	6,393,060	1,243,137,041		$ 64,931,809	$ 23,864,868	$ 35,102,389	$ 7,362,015	$ 99,279,699	$ 31,247,687	
	Save on Energy Retrofit Program - PHP	Projects	79	780	872	388	1	2,120		4,649,624	69,981,669	66,275,569	23,486,857	45,045	163,838,363		4,470,196	69,692,939	66,047,195	23,276,657	45,045	163,531,632		$ 25,016,699	$ 5,494,426	$ 19,207,840	$ -	$ 42,612,539	$ 5,494,426	
	Multi-site Applications*	Projects			893	601	24	1,457			186,467	10,844,870	19,804,272	639,578	31,436,187			185,703	10,791,241	10,771,294	639,578	22,278,816			$ 3,560,615		$ 223,980		$ 3,784,594		
LDC Actuals for the Period	Save on Energy Retrofit Program	Projects	4	224	653	245	33	1,159		151,028	7,863,497	3,736,578	9,617,434	114,248	21,573,384		151,028	7,367,304	3,688,005	9,579,635	114,248	21,331,035		$ 783,121	$ 409,614	$ 340,951	$ 653,263	$ 1,124,072	$ 962,876	
	Save on Energy Retrofit Program - PHP	Projects	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		$ -	$ -	$ -	$ -	$ -	$ -	
	Multi-site Applications*	Projects		5	79	15		99		151,028	3,205	364,616	254,178		772,426			3,205	364,616	254,178		618,335			$ 110,613		$ 3,885		$ 17,498		

*only contains
Projects with
data. For MSA
in final verified
results please
request

a complete project list by emailing LDCSupport@ieso.ca

Program Participation & Cost Report
Methodology

General

All results are at the end-user level (not including transmission and distribution losses).

Forecasting

Forecasting is a linear formulae used to predict savings and spending. Savings are based on a 72 month period, spending is based on a 60 month period because of the legacy extension year.

Savings and spending are calculated the same aside from the ratio used for the denominator to determine how many more months should be projected forewords ($ uses 60 months, kWh uses 72 months as described above).

Forecasting is calculated as follows:

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erif

Pipeline: For Retrofit the pipeline data is based on projects not already submitted.

Pre stage application status' are discounted based on created year. If todays date less the creation data is 3 years or older, the discount rate is a random number between 99% - 100%, 2 years 92% - 100%, 1 year 70% - 100%

Discount rates were established based on an analysis conducted by the IESO including all province wide Retrofit data spanning from 2014 onward.

Retrofit Post stage applications and PSUI applications are not discounted at all.

Instant Discounts is projected forward based on 2018 results but discounted by half, then added back into the forecast.

Instant Discounts savings are expected to be reduced by half as there is only 1 event a year projected for Instant Discounts as appose to 2 that was in 2018.

Coupons Program is removed from future projections as the program is discontinued. It is then added back into the forecast similar to PSUI.

Savings Calculations

#	Project Type	Equations
1	Prescriptive Measures and Projects Programs	Gross Reported Savings = Activity * Per Unit Assumption Savings Gross Verified Savings = Gross Reported Savings * Realization Rate Net Verified Savings = Gross Verified Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
2	Engineered and Custom Projects / Programs	Gross Reported Savings = Reported Savings Gross Verified Savings = Gross Reported Savings * Realization Rate Net Verified Savings = Gross Verified Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
3	Adjustments to Previous Years' Verified Results	All variances from the Final Annual Results Reports from prior years will be adjusted within this report. Any variances with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the annual effect of energy savings.

2011-2014+2015 Extension Legacy Framework Initiatives

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings	Project Count
1	saveONenergy Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	Based on project completion date. Count is based of the unit of measurement shown beside the program name. Eg Retrofit is the count of Projects.
2	saveONenergy Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the event occurs.		
3	saveONenergy Appliance Retirement	Includes both retail and home pickup stream. Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection.	Savings are considered to begin in the year the appliance is picked up.		
4	saveONenergy HVAC Incentives	Results directly attributed to LDC based on customer applications and postal code.	Savings are considered to begin in the year that the installation occurred.		
5	saveONenergy Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the iCon system.	Savings are considered to begin in the year of the project completion date.		
6	saveONenergy Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
7	saveONenergy Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the iCon system. Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	Savings are considered to begin in the year of the actual project completion date in the iCON system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).	
		Additional Note: project counts were derived by filtering out invalid statuses (e.g. Post-Project Submission - Payment denied by LDC) and only including projects with an "Actual Project Completion Date" in 2014)			
9	saveONenergy Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).	
10	saveONenergy New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.		Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
11	saveONenergy Existing Building Commissioning Incentive				
12	saveONenergy Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
13	saveONenergy Monitoring & Targeting				
14	saveONenergy Energy Manager		Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.		
14	saveONenergy Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	
15	Aboriginal Conservation Program				

2015-2020 Conservation First Framework Programs

#	Program	Attributing Savings to LDCs	Savings 'Start' Date	Calculating Resource Savings	Project Count
1	Save on Energy Coupon Program	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	Based on project completion date. Count is the number of line items (rows) that are entered into the "Program Activity Information" tab in the LDC Report Template.
2	Save on Energy Heating and Cooling Program	Results directly attributed to LDC based on customer applications and postal code. LDCs may see additional participation, savings and spending relative to the March 2016 Value Added Services Report due to previously unassigned applications completed in 2015. Adjustments to reflect final 2015 verified participation will appear in your July 2016 Value Added Services Report to be issued on August 15, 2016	Savings are considered to begin in the year that the installation occurred.		
3	Save on Energy New Construction Program	Results are directly attributed to LDC based on LDC identified in CDM LDC Report Template.	Savings are considered to begin in the year of the project completion date.		
4	Save on Energy Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.		
5	Save on Energy Audit Funding Program	Projects are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
6	Save on Energy Retrofit Program	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	Savings are considered to begin in the year of the actual project completion date as reported in the CDM LDC Report Template	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).	
7	Save on Energy Small Business Lighting Program	Results are directly attributed to LDC based on the LDC specified on the work order.	Savings are considered to begin in the year of the actual project completion date. Count is based off the actual completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).	
8	Save on Energy High Performance New Construction Program	Results are directly attributed to LDC based on LDC identified in the application.		Peak demand and energy savings are determined by the total savings for a given project as reported in the CDM LDC Report Template. Preliminary unverified net savings are calculated by multiplying reported savings by 2014 Net-to-gross ratios and realization rates.	Based on project completion date. Could be a future completion date as incentives are paid before the project is completed.
9	Save on Energy Existing Building Commissioning Program				Based on project completion date. Count is the number of line items (rows) that are entered into the "Program Activity Information" tab in the LDC Report Template.
10	Save on Energy Process and Systems Upgrades Program	Results are directly attributed to LDC based on LDC identified in application.	Savings are considered to begin in the year in which the project was in-service.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
11	Save on Energy Monitoring and Targeting Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011, 2012 or 2013.	Savings are considered to begin in the year in which the incentive project was completed.		
12	Save on Energy Energy Manager Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.		Based on project completion date. Could be a future completion date as incentives are paid before the project is completed.
13	Business Refrigeration Incentive Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).	Based on project completion date. Count is the number of line items (rows) that are entered into the "Program Activity Information" tab in the LDC Report Template.
14	Social Benchmarking Program		Savings are considered to begin in the year in which the report was sent.	Peak demand and energy savings are determined using the verified measure level (home) per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level (home).	
15	First Nations Conservation Program		Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	

IESO Value Added Services Costs

1) IESO Value Added Services Costs are based on activity reported as of March 31, 2016.

2) Save on Energy Heating & Cooling Program activity may be greater than the March 2016 IESO Value Added Services Report due to previously unassigned applications being assigned to LDCs through the Evaluation, Measurement & Verification Process based on updated applicant postal code mappings. These additional applications and costs will be reflected in the July 2016 IESO Value Added Services Report.

3) Future years may include adjustments to prior years based on delays of Value-Added Service report submissions to IESO from IESO Value-Added Service providers.

4) IESO Value Added Services costs are calculated based on the prevailing IESO Value Added Services Rates as per the applicable IESO Central Services Strategy and Rate Guideline.

Program Participation & Cost Report
Consumer Program Allocation Methodology

Year	Local Distribution Company	Allocation
2016 03 31 - Current	Algoma Power Inc.	0.1820%
2016 03 31 - Current	Atikokan Hydro Inc.	0.0229%
2016 03 31 - Current	Attawapiskat Power Corporation	0.0149%
2016 03 31 - Current	Bluewater Power Distribution Corporation	0.6152%
2016 03 31 - Current	Brantford Power Inc.	0.6715%
2016 03 31 - Current	Burlington Hydro Inc.	1.3392%
2016 03 31 - Current	Canadian Niagara Power Inc.	0.3472%
2016 03 31 - Current	Centre Wellington Hydro Ltd.	0.1058%
2016 03 31 - Current	Chapleau Public Utilities Corporation	0.0282%
2016 03 31 - Current	COLLUS PowerStream Corp.	0.2546%
2016 03 31 - Current	Cooperative Hydro Embrun Inc.	0.0563%
2016 03 31 - Current	E.L.K. Energy Inc.	0.2455%
2016 03 31 - Current	Energy+ Inc.	1.1217%
2016 03 31 - Current	Enersource Hydro Mississauga Inc.	4.6424%
2016 03 31 - Current	Entegrus Powerlines Inc.	0.7018%
2016 03 31 - Current	EnWin Utilities Ltd.	1.4909%
2016 03 31 - Current	Erie Thames Powerlines Corporation	0.3197%
2016 03 31 - Current	Espanola Regional Hydro Distribution Corporation	0.0637%
2016 03 31 - Current	Essex Powerlines Corporation	0.6061%
2016 03 31 - Current	Festival Hydro Inc.	0.3248%
2016 03 31 - Current	Fort Albany Power Corporation	0.0099%
2016 03 31 - Current	Fort Frances Power Corporation	0.0900%
2016 03 31 - Current	Greater Sudbury Hydro Inc.	0.7993%
2016 03 31 - Current	Grimsby Power Incorporated	0.1813%
2016 03 31 - Current	Guelph Hydro Electric Systems Inc.	0.8531%
2016 03 31 - Current	Halton Hills Hydro Inc.	0.5897%
2016 03 31 - Current	Hearst Power Distribution Company Limited	0.0510%
2016 03 31 - Current	Horizon Utilities Corporation	3.7200%
2016 03 31 - Current	Hydro 2000 Inc.	0.0394%
2016 03 31 - Current	Hydro Hawkesbury Inc.	0.1467%
2016 03 31 - Current	Hydro One Brampton Networks Inc.	3.5920%
2016 03 31 - Current	Hydro One Networks Inc.	27.2865%
2016 03 31 - Current	Hydro Ottawa Limited	6.6052%
2016 03 31 - Current	InnPower Corporation	0.3309%
2016 03 31 - Current	Kashechewan Power Corporation	0.0177%
2016 03 31 - Current	Kenora Hydro Electric Corporation Ltd.	0.0896%
2016 03 31 - Current	Kingston Hydro Corporation	0.2939%
2016 03 31 - Current	Kitchener-Wilmot Hydro Inc.	1.5077%
2016 03 31 - Current	Lakefront Utilities Inc.	0.1128%
2016 03 31 - Current	Lakeland Power Distribution Ltd.	0.2288%
2016 03 31 - Current	London Hydro Inc.	2.6114%
2016 03 31 - Current	Midland Power Utility Corporation	0.1014%
2016 03 31 - Current	Milton Hydro Distribution Inc.	0.6579%
2016 03 31 - Current	Newmarket-Tay Power Distribution Ltd.	0.5977%
2016 03 31 - Current	Niagara Peninsula Energy Inc.	0.8158%
2016 03 31 - Current	Niagara-on-the-Lake Hydro Inc.	0.1304%
2016 03 31 - Current	North Bay Hydro Distribution Limited	0.4153%

2016 03 31 - Current	Northern Ontario Wires Inc.	0.0860%
2016 03 31 - Current	Oakville Hydro Electricity Distribution Inc.	1.5097%
2016 03 31 - Current	Orangeville Hydro Limited	0.2004%
2016 03 31 - Current	Orillia Power Distribution Corporation	0.2220%
2016 03 31 - Current	Oshawa PUC Networks Inc.	1.4845%
2016 03 31 - Current	Ottawa River Power Corporation	0.1225%
2016 03 31 - Current	Peterborough Distribution Incorporated	0.4607%
2016 03 31 - Current	PowerStream Inc.	7.8184%
2016 03 31 - Current	PUC Distribution Inc.	0.6545%
2016 03 31 - Current	Renfrew Hydro Inc.	0.0477%
2016 03 31 - Current	Rideau St. Lawrence Distribution Inc.	0.0670%
2016 03 31 - Current	Sioux Lookout Hydro Inc.	0.0776%
2016 03 31 - Current	St. Thomas Energy Inc.	0.2780%
2016 03 31 - Current	Thunder Bay Hydro Electricity Distribution Inc.	0.8172%
2016 03 31 - Current	Tillsonburg Hydro Inc.	0.1169%
2016 03 31 - Current	Toronto Hydro-Electric System Limited	15.5698%
2016 03 31 - Current	Veridian Connections Inc.	2.3879%
2016 03 31 - Current	Wasaga Distribution Inc.	0.1754%
2016 03 31 - Current	Waterloo North Hydro Inc.	0.9590%
2016 03 31 - Current	Welland Hydro-Electric System Corp.	0.3103%
2016 03 31 - Current	Wellington North Power Inc.	0.0570%
2016 03 31 - Current	West Coast Huron Energy Inc.	0.0585%
2016 03 31 - Current	Westario Power Inc.	0.3654%
2016 03 31 - Current	Whitby Hydro Electric Corporation	1.1240%
2011 - 2016 03 31	Algoma Power Inc.	0.2207%
2011 - 2016 03 31	Atikokan Hydro Inc.	0.0265%
2011 - 2016 03 31	Attawapiskat Power Corporation	0.0255%
2011 - 2016 03 31	Bluewater Power Distribution Corporation	0.6460%
2011 - 2016 03 31	Brant County Power Inc.	0.1979%
2011 - 2016 03 31	Brantford Power Inc.	0.7255%
2011 - 2016 03 31	Burlington Hydro Inc.	1.3757%
2011 - 2016 03 31	Cambridge and North Dumfries Hydro Inc.	0.9578%
2011 - 2016 03 31	Canadian Niagara Power Inc.	0.5110%
2011 - 2016 03 31	Centre Wellington Hydro Ltd.	0.1129%
2011 - 2016 03 31	Chapleau Public Utilities Corporation	0.0379%
2011 - 2016 03 31	COLLUS PowerStream Corp.	0.2858%
2011 - 2016 03 31	Cooperative Hydro Embrun Inc.	0.0494%
2011 - 2016 03 31	E.L.K. Energy Inc.	0.2270%
2011 - 2016 03 31	Enersource Hydro Mississauga Inc.	3.9265%
2011 - 2016 03 31	Entegrus Powerlines Inc.	0.7226%
2011 - 2016 03 31	EnWin Utilities Ltd.	1.5542%
2011 - 2016 03 31	Erie Thames Powerlines Corporation	0.3535%
2011 - 2016 03 31	Espanola Regional Hydro Distribution Corporation	0.0821%
2011 - 2016 03 31	Essex Powerlines Corporation	0.6539%
2011 - 2016 03 31	Festival Hydro Inc.	0.3498%
2011 - 2016 03 31	Fort Albany Power Corporation	0.0212%
2011 - 2016 03 31	Fort Frances Power Corporation	0.0995%
2011 - 2016 03 31	Greater Sudbury Hydro Inc.	1.0276%
2011 - 2016 03 31	Grimsby Power Incorporated	0.2279%
2011 - 2016 03 31	Guelph Hydro Electric Systems Inc.	0.8983%
2011 - 2016 03 31	Haldimand County Hydro Inc.	0.4244%
2011 - 2016 03 31	Halton Hills Hydro Inc.	0.5475%
2011 - 2016 03 31	Hearst Power Distribution Company Limited	0.0667%

2011 - 2016 03 31	Horizon Utilities Corporation	4.0429%
2011 - 2016 03 31	Hydro 2000 Inc.	0.0390%
2011 - 2016 03 31	Hydro Hawkesbury Inc.	0.1394%
2011 - 2016 03 31	Hydro One Brampton Networks Inc.	2.8180%
2011 - 2016 03 31	Hydro One Networks Inc.	29.9788%
2011 - 2016 03 31	Hydro Ottawa Limited	5.5954%
2011 - 2016 03 31	InnPower Corporation	0.3951%
2011 - 2016 03 31	Kashechewan Power Corporation	0.0286%
2011 - 2016 03 31	Kenora Hydro Electric Corporation Ltd.	0.0989%
2011 - 2016 03 31	Kingston Hydro Corporation	0.5014%
2011 - 2016 03 31	Kitchener-Wilmot Hydro Inc.	1.6310%
2011 - 2016 03 31	Lakefront Utilities Inc.	0.1907%
2011 - 2016 03 31	Lakeland Power Distribution Ltd.	0.2906%
2011 - 2016 03 31	London Hydro Inc.	2.7308%
2011 - 2016 03 31	Midland Power Utility Corporation	0.1196%
2011 - 2016 03 31	Milton Hydro Distribution Inc.	0.5695%
2011 - 2016 03 31	Newmarket-Tay Power Distribution Ltd.	0.6607%
2011 - 2016 03 31	Niagara Peninsula Energy Inc.	0.9945%
2011 - 2016 03 31	Niagara-on-the-Lake Hydro Inc.	0.1586%
2011 - 2016 03 31	Norfolk Power Distribution Inc.	0.3495%
2011 - 2016 03 31	North Bay Hydro Distribution Limited	0.5333%
2011 - 2016 03 31	Northern Ontario Wires Inc.	0.1061%
2011 - 2016 03 31	Oakville Hydro Electricity Distribution Inc.	1.4632%
2011 - 2016 03 31	Orangeville Hydro Limited	0.2120%
2011 - 2016 03 31	Orillia Power Distribution Corporation	0.2722%
2011 - 2016 03 31	Oshawa PUC Networks Inc.	1.2283%
2011 - 2016 03 31	Ottawa River Power Corporation	0.1974%
2011 - 2016 03 31	Peterborough Distribution Incorporated	0.7132%
2011 - 2016 03 31	PowerStream Inc.	6.6383%
2011 - 2016 03 31	PUC Distribution Inc.	0.8687%
2011 - 2016 03 31	Renfrew Hydro Inc.	0.0775%
2011 - 2016 03 31	Rideau St. Lawrence Distribution Inc.	0.1120%
2011 - 2016 03 31	Sioux Lookout Hydro Inc.	0.0841%
2011 - 2016 03 31	St. Thomas Energy Inc.	0.2939%
2011 - 2016 03 31	Thunder Bay Hydro Electricity Distribution Inc.	0.8738%
2011 - 2016 03 31	Tillsonburg Hydro Inc.	0.1280%
2011 - 2016 03 31	Toronto Hydro-Electric System Limited	12.7979%
2011 - 2016 03 31	Veridian Connections Inc.	2.3525%
2011 - 2016 03 31	Wasaga Distribution Inc.	0.1799%
2011 - 2016 03 31	Waterloo North Hydro Inc.	1.0019%
2011 - 2016 03 31	Welland Hydro-Electric System Corp.	0.3879%
2011 - 2016 03 31	Wellington North Power Inc.	0.0632%
2011 - 2016 03 31	West Coast Huron Energy Inc.	0.0653%
2011 - 2016 03 31	Westario Power Inc.	0.5411%
2011 - 2016 03 31	Whitby Hydro Electric Corporation	0.8651%
2011 - 2016 03 31	Woodstock Hydro Services Inc.	0.2548%

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Program Participation & Cost Report
Glossary

#	Term	Definition
1	2011-2014+2015 Extension Legacy Framework Programs	Programs in market from 2011-2015 resulting from the April 23, 2010 GEA CDM Ministerial Directive and funded separately from 2015-2020 Conservation First Framework Programs but whose savings in 2015 are attributed towards the 2015-2020 Conservation First Framework target.
2	2015-2020 Conservation First Framework Programs	Programs in market from 2015-2020 resulting from the March 31, 2014 CFF Ministerial Directive and funded separately from 2011-2014+2015 Extension Legacy Framework Programs.
3	Allocated Target	Each LDC's assigned portion of the Province's 7 TWh Net 2020 Annual Energy Savings Target of the 2015-2020 Conservation First Framework.
4	Allocated Budget	Each LDC's assigned portion of the Province's $ 1.835 billion CDM Plan Budget of the 2015-2020 Conservation First Framework.
5	Province-Wide Program	Programs available to all LDCs to deliver and that are consistent across the province.
6	Regional Program	Programs designed by LDCs to serve their region and approved by the IESO.
7	Local Program	Programs designed by LDCs to serve their communities and approved by the IESO.
8	Pilot Program	A program pilot that may achieve energy or demand savings and is funded extraneous to an LDC's CDM Plan Budget.
9	Initiative	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup) from the 2011-2014+2015 Extension Legacy Framework.
10	Program	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup) from the 2015-2020 Conservation First Framework.

11	Activity	The number of projects.
12	Unit	For a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).
13	Forecast	LDC's forecast of activity, savings, expenditures and cost effectiveness as indicated in each LDC's submitted CDM Plan Cost Effectiveness Tools.
14	Actual	The IESO determined final results of activity, savings, expenditures and cost effectiveness.
15	Progress	A comparison of Actuals versus Forecasts.
16	Full Cost Recovery Progress	For a given year, the percentage calculated by dividing: a) the sum of verified electricity savings for all years of the term up to and including the applicable year for all Programs that receive full cost recovery funding, by b) the Cumulative FCR Milestone, multiplied by 100%, as specified in Schedule A of the Energy Conservation Agreement.
17	Reported Savings	Savings determined by the LDC: 1) for prescriptive projects/programs: calculating quantity x prescriptive savings assumptions; and 2) for engineered or custom program projects/programs: calculated using prescribed methodologies.
18	Verified Savings	Savings determined by the IESO's evaluation, measurement and verification that may adjust reported savings by the realization rate.
19	Gross Savings	Savings determined as either: 1) program activity multiplied by per unit savings assumptions for prescriptive programs; or 2) reported savings multiplied by the realization rate for engineered or custom program streams.
20	Net Savings	The peak demand or energy savings attributable to conservation and demand management activities net of free-riders, etc.
21	Realization Rate	A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.
22	Net-to-Gross Adjustment	The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover.
23	Free-ridership	The percentage of participants who would have implemented the program measure or practice in the absence of the program.

24	Spillover	Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.
25	Incremental Savings	The new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'.
26	First Year Savings	The peak demand or energy savings that occur in the year it was achieved (includes resource savings from only new program activity).
27	Annual Savings	The peak demand or energy savings that occur in a given year (includes resource savings from new program activity and resource savings persisting from previous years).
28	Demand Savings	Demand savings attributable to conservation and demand management activities.
29	Energy Savings	Energy savings attributable to conservation and demand management activities.
30	Administrative Expenses	Costs incurred in the delivery of a program related to labour, marketing, third-party expenses, value added services or other central services.
31	Participant Incentives	Costs incurred in the delivery of a program related to incenting participants to perform peak demand or energy savings.
32	Total Expenditure	The sum of Administrative Expenses and Participant Incentives
33	Total Resource Cost Cost Effectiveness Test	A cost effectiveness test that measures the net cost of CDM based on the total costs of the program including both participants' and utility's costs.
34	Program Administrator Cost Cost Effectiveness Test	A cost effectiveness test that measures the net cost of CDM based on costs incurred by the program administrator, including incentive costs and excluding net costs incurred by the participant.
35	Levelized Unit Energy Cost Cost Effectiveness Test	A cost effectiveness test that normalizes the costs incurred by the program administrator per unit of energy or demand reduced.

Appendix G Exhibit II
IESO Value Added Services Report (April 2019)

IESO Value Added Services Report

The IESO is pleased to provide LDCs with the Monthly IESO Value Added Services Report.

This report is provided by the 15th day of each month and includes a listing of participants in the programs included in the LDC's approved CDM Plan for which the IESO provides IESO Value Added Services and where the LDC does not have access to participation data.

The Monthly IESO Value Added Services Report includes the fixed per-unit prices and total cost based on actual participation volumes incurred for any IESO Value Added Services delivered to participants within the LDC's service territory in the immediate preceding month. Where two or more LDCs have submitted a joint CDM Plan, the IESO will provide a Monthly IESO Value Added Services Report for each LDC included in the CDM Plan.

The IESO strives to improve on the current reporting processes to provide meaningful and timely information to LDCs. Your feedback is encouraged and appreciated. Should you have any feedback, questions or comments on this report please contact us at LDC.Support@ieso.ca.

Appendix G Exhibit III
Energy+ Supplementary Data

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	186426	OCCUPANCY SENSORS: Wall/Ceiling o	12/6/2017	$10,239.02		7,910.87	0.00	$420.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	6.6	Retrofit	186426	LED High Bay Fixture: >139W<=175W	12/6/2017	$10,239.02		29,849.71	7.92	$3,080.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	1.3	Retrofit	185027	Lighting	12/15/2017	$4,525.80		5,476.00	1.60	$640.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	184505	LED EXTERIOR AREA LIGHTS: LED fixtu	10/31/2017	$1,825.00		2,919.00	0.00	$250.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	182917	LED EXTERIOR AREA LIGHTS: LED fixtu	11/24/2017	$2,935.00		5,838.00	0.00	$500.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	182916	OCCUPANCY SENSORS: Wall/Ceiling o	11/24/2017	$370.00		5,085.56	0.00	$270.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	2.4	Retrofit	182916	Lighting	11/24/2017	$7,546.00		11,438.00	2.90	$1,160.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	182912	OCCUPANCY SENSORS: Wall/Ceiling o	11/24/2017	$282.00		1,130.12	0.00	$60.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	20.7	Retrofit	182912	Lighting	11/24/2017	$28,838.00		100,232.00	24.90	$9,960.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	182467	LED EXTERIOR AREA LIGHTS: LED fixtu	11/23/2017	$2,965.00		4,086.60	0.00	$350.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	182467	LED EXTERIOR AREA LIGHTS: LED fixtu	11/23/2017	$2,965.00		8,400.00	0.00	$750.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	21.1	Retrofit	182467	linterior lighting	11/23/2017	$76,860.00		156,701.00	25.40	$10,160.00
2018-01	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	0.8	Retrofit	182034	Lighting retrofit	9/15/2017	$8,021.00		4,443.00	1.00	$400.00
2018-01	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	0.0	Retrofit	182034	LED RECESSED DOWNLIGHTS: >= 800	9/15/2017	$10,370.00		222.81	0.05	$80.00
2018-01	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	0.1	Retrofit	182034	INTEGRAL LED TROFFERS: 2' x 2' LED	9/15/2017	$10,370.00		358.33	0.08	$105.00
2018-01	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	0.2	Retrofit	182034	INTEGRAL LED TROFFERS: 1' x 4' LED	9/15/2017	$10,370.00		1,182.50	0.26	$440.00
2018-01	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	1.3	Retrofit	182034	INTEGRAL LED TROFFERS: 2' x 4' LED	9/15/2017	$10,370.00		7,023.31	1.53	$2,450.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	4.2	Retrofit	181450	Compressed Air Dryers	9/15/2017	$42,762.00		22,836.00	5.07	$4,056.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	4.6	Retrofit	181450	Compressed Air Dryers	9/15/2017	$42,762.00		44,694.00	5.58	$4,469.40
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	18.5	Retrofit	181450	Air Compressors	9/15/2017	$42,762.00		133,662.00	22.34	$12,855.60
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	180793	OCCUPANCY SENSORS: Wall/Ceiling o	10/12/2017	$200.00		3,955.43	0.00	$210.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	3.4	Retrofit	180793	Inside Lighting	10/12/2017	$10,814.00		35,794.00	4.10	$1,789.70
2018-01	2017	Cambridge Center	CND	GS < 50 kW	83.0%	1.2	Retrofit	180702	Philips 14T8 48 4000	9/21/2017	$1,701.00		6,937.00	1.50	$600.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	1.7	Retrofit	180001	Strip-Surface Lights to LED	8/31/2017	$11,000.00		9,946.00	2.00	$800.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	180001	LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2017	$78,000.00		1,680.00	0.00	$150.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	180001	LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2017	$78,000.00		7,589.40	0.00	$650.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit	180001	ENERGY STAR® QUALIFIED LED REFL	8/31/2017	$78,000.00		414.57	0.11	$40.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	0.4	Retrofit	180001	LED EXITS: New Sign or Retrofit Kit	8/31/2017	$78,000.00		4,478.11	0.51	$180.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	6.7	Retrofit	180001	INTEGRAL LED TROFFERS: 2' x 4' LED	8/31/2017	$78,000.00		36,979.86	8.05	$12,900.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	51.1	Retrofit	179360	High Bay Lighting Upgrade	11/24/2017	$176,700.00		525,977.00	61.56	$26,298.85
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	11.8	Retrofit	177392	indoor lighting	10/12/2017	$8,128.70		64,694.00	14.20	$4,064.35
2018-01	2017	Ayr	CND	GS < 50 kW	83.0%	2.2	Retrofit	175394	High Bay Lighting	5/31/2017	$6,920.00		11,498.00	2.60	$1,040.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	166323	OCCUPANCY SENSORS: Wall/Ceiling o	10/27/2017	$34,500.00		64,982.13	0.00	$3,450.00
2018-01	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	30.2	Retrofit	166323	HIGH PERFORMANCE MEDIUM BAY T8	10/27/2017	$34,500.00		136,892.78	36.34	$9,200.00
2018-01	2016	Cambridge	CND	GS < 50 kW	83.0%	0.3	Retrofit	164465	INTEGRAL LED TROFFERS: 2' x 4' LED	7/30/2016	$6,194.00		1,576.66	0.34	$550.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	1.1	Retrofit	157809	Ceiling mounted (or fixture mounted for hi	1/31/2017	$25,350.00		3,501.90	1.35	$600.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	2.8	Retrofit	157809	T-5 Medium and High Bay: 4 lamp fixture	1/31/2017	$25,350.00		16,000.49	3.34	$2,205.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	8.2	Retrofit	157809	Ceiling mounted (or fixture mounted for hi	1/31/2017	$25,350.00		25,680.60	9.90	$4,400.00
2018-01	2017	Cambridge	CND	GS < 50 kW	83.0%	19.8	Retrofit	157809	T-5 Medium and High Bay: 4 lamp fixture	1/31/2017	$25,350.00		114,289.20	23.85	$15,750.00
2018-01	2016	cambridge	CND	Large User	83.0%	39.3	Retrofit	146121	Compressed air flow meaurement cfm	2/2/2016	$95,000.00		398,014.70	47.38	$39,801.47
2018-01	2018	Paris	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750071-053	ENERGY STAR® Qualified LED MR 16 pi	1/10/2018	$1,074.00		3,223.04	1.19	$594.00
2018-01	2018	Paris	BCP	GS < 50 kW	52.3%	0.4	Small Business Lighting	750071-053	ENERGY STAR® Qualified LED Decorati	1/10/2018	$1,074.00		1,899.10	0.70	$280.00
2018-01	2018	Paris	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750071-053	ENERGY STAR® Qualified LED A Shape	1/10/2018	$1,074.00		1,302.24	0.48	$200.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.7	Small Business Lighting	750071-066	ENERGY STAR® Qualified LED A Shape	1/11/2018	$1,588.00		7,121.40	1.30	$468.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-066	ENERGY STAR® Qualified LED PAR 20 :	1/11/2018	$1,588.00		832.66	0.15	$92.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-066	ENERGY STAR® Qualified LED MR 16 pi	1/11/2018	$1,588.00		640.93	0.12	$66.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750071-066	ENERGY STAR® Qualified LED PAR 38 :	1/11/2018	$1,588.00		5,269.84	0.96	$962.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750071-078	ENERGY STAR® Qualified LED PAR 38 :	1/9/2018	$390.00		3,679.20	0.84	$390.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750071-091	ENERGY STAR® Qualified LED PAR 30 :	1/12/2018	$1,230.00		1,185.02	0.30	$115.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750071-091	ENERGY STAR® Qualified LED MR 16 pi	1/12/2018	$1,230.00		2,663.27	0.66	$374.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-091	ENERGY STAR® Qualified LED A Shape	1/12/2018	$1,230.00		674.86	0.17	$120.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750071-091	ENERGY STAR® Qualified LED PAR 20 :	1/12/2018	$1,230.00		4,121.44	1.03	$621.00
2018-01	2018	Paris	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-005	ENERGY STAR® Qualified LED PAR 38 :	1/31/2018	$434.00		829.85	0.28	$104.00
2018-01	2018	Paris	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750005-005	ENERGY STAR® Qualified LED A Shape	1/31/2018	$434.00		1,928.52	0.66	$330.00
2018-01	2018	Ayr	CND	GS < 50 kW	52.3%	0.9	Small Business Lighting	750071-060	ENERGY STAR® Qualified LED Decorati	1/12/2018	$1,365.00		5,784.24	1.68	$672.00
2018-01	2018	Ayr	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750071-060	ENERGY STAR® Qualified LED PAR 38 :	1/12/2018	$1,365.00		2,313.70	0.67	$312.00
2018-01	2018	Ayr	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-060	ENERGY STAR® Qualified LED PAR 30 :	1/12/2018	$1,365.00		819.43	0.24	$161.00
2018-01	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750071-060	ENERGY STAR® Qualified LED A Shape	1/12/2018	$1,365.00		302.98	0.09	$20.00
2018-01	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750071-060	2LP LED Tube Re-Lamp ≤15W Minimum	1/12/2018	$1,365.00		604.44	0.07	$120.00
2018-01	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750071-060	4LP LED Tube Re-Lamp ≤15W Minimum	1/12/2018	$1,365.00		350.40	0.04	$77.09
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750071-072	2LP LED Tube Re-Lamp ≤15W Minimum	1/10/2018	$1,360.00		3,192.91	0.78	$702.44
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-073	2LP LED Tube Re-Lamp ≤15W Minimum	1/8/2018	$460.00		1,106.62	0.25	$243.46
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750071-073	ENERGY STAR® Qualified LED A Shape	1/8/2018	$460.00		209.95	0.05	$20.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750071-084	4LP LED Tube Re-Lamp ≤15W Minimum	1/8/2018	$960.00		2,160.00	0.48	$475.20
2018-01	2018	North Dumfries	CND	GS < 50 kW	52.3%	2.0	Small Business Lighting	750071-090	ENERGY STAR® Qualified LED A Shape	1/30/2018	$1,990.00		13,673.09	3.74	$1,560.00
2018-01	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-090	ENERGY STAR® Qualified LED Decorati	1/30/2018	$1,990.00		639.10	0.18	$70.00
2018-01	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750071-090	ENERGY STAR® Qualified LED MR 16 pi	1/30/2018	$1,990.00		1,351.24	0.37	$220.00
2018-01	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750071-090	ENERGY STAR® Qualified LED PAR 38 :	1/30/2018	$1,990.00		299.46	0.08	$52.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750071-090	ENERGY STAR® Qualified LED A Shape	1/30/2018	$1,990.00		1,227.07	0.34	$88.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750071-092	ENERGY STAR® Qualified LED Decorati	1/30/2018	$252.00		1,522.08	0.63	$252.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750071-094	ENERGY STAR® Qualified LED A Shape	1/23/2018	$360.00		2,348.35	0.86	$360.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.7	Small Business Lighting	750071-100	ENERGY STAR® Qualified LED PAR 30 :	1/24/2018	$943.00		5,415.69	1.39	$943.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750071-101	ENERGY STAR® Qualified LED PAR 30 :	1/26/2018	$1,996.00		4,101.90	1.10	$575.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	1.0	Small Business Lighting	750071-101	ENERGY STAR® Qualified LED MR 16 pi	1/26/2018	$1,996.00		7,036.62	1.89	$1,122.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750071-101	ENERGY STAR® Qualified LED PAR 20 :	1/26/2018	$1,996.00		1,842.13	0.49	$299.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.8	Small Business Lighting	750071-102	ENERGY STAR® Qualified LED PAR 38 :	1/25/2018	$1,714.00		5,559.62	1.51	$702.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	1.0	Small Business Lighting	750071-102	ENERGY STAR® Qualified LED PAR 30 :	1/25/2018	$1,714.00		7,118.67	1.94	$1,012.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750071-103	ENERGY STAR® Qualified LED PAR 38 :	1/26/2018	$735.00		3,341.18	0.90	$416.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-103	ENERGY STAR® Qualified LED PAR 16	1/26/2018	$735.00		413.92	0.11	$66.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750071-103	ENERGY STAR® Qualified LED PAR 30 :	1/26/2018	$735.00		2,009.93	0.54	$253.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750071-104	ENERGY STAR® Qualified LED PAR 38 :	1/25/2018	$724.00		3,912.33	1.06	$494.00
2018-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750071-104	ENERGY STAR® Qualified LED PAR 30 :	1/25/2018	$724.00		1,434.03	0.39	$230.00
2018-01	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	1.1	Small Business Lighting	750071-113	ENERGY STAR® Qualified LED PAR 30 :	1/29/2018	$1,288.00		8,144.14	2.18	$1,288.00
2018-02	2018	Cambridge	CND	GS < 50 kW	83.0%	1.7	Retrofit	189776	RTU	2/9/2018	11000		1489	2.1	1680
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	187919	LED EXTERIOR AREA LIGHTS: LED fixtu	12/22/2017	1969.5		3654	0	330
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	1.7	Retrofit	187410	William's Cafe 10 RTU Replacement	12/19/2017	13595.5		2361	2.1	1680
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	4.2	Retrofit	186528	upgrade to led	12/1/2017	2630		16572	5.079	1315
2018-02	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	13.6	Retrofit	186313	LED High Bay Fixture: >139W<=175W	12/16/2017	16886.12		61831.538	16.414	6380
2018-02	2017	Ayr	CND	GS < 50 kW	83.0%	0.3	Retrofit	186196	INTEGRAL LED TROFFERS: 2' x 2' LED	12/6/2017	1175.37		1433.328	0.312	420
2018-02	2017	cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit	185717	LED RECESSED DOWNLIGHTS: >= 800	12/27/2017	458.37		490.1798	0.1067	229.18
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit	185715	LED RECESSED DOWNLIGHTS: >= 800	12/27/2017	458.37		490.1798	0.1067	229.18
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit	184333	LED RECESSED DOWNLIGHTS: >= 800	12/27/2017	458.37		490.1798	0.1067	229.18
2018-02	2018	Paris	BCP	GS < 50 kW	83.0%	0.0	Retrofit	183993	INTEGRAL LED TROFFERS: 1' x 4' LED	1/30/2018	2767		107.4996	0.0234	40
2018-02	2018	Paris	BCP	GS < 50 kW	83.0%	0.0	Retrofit	183993	ENERGY STAR® QUALIFIED LED OMNI	1/30/2018	2767		211.2	0.054	35
2018-02	2018	Paris	BCP	GS < 50 kW	83.0%	0.1	Retrofit	183993	LED Tube Re-Lamp: <=22W & >= 2200 L	1/30/2018	2767		735.04	0.16	112
2018-02	2018	Paris	BCP	GS < 50 kW	83.0%	0.2	Retrofit	183993	ENERGY STAR® QUALIFIED LED REFL	1/30/2018	2767		1134.19	0.29	60
2018-02	2018	Paris	BCP	GS < 50 kW	83.0%	0.4	Retrofit	183993	INTEGRAL LED TROFFERS: 2' x 4' LED	1/30/2018	2767		2436.6576	0.5304	850
2018-02	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.5	Retrofit	182748	RTU Replacement	9/12/2017	9981.95		6965	1.8	1440
2018-02	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.0	Retrofit	181446	INTEGRAL LED TROFFERS: 1' x 4' LED	2/16/2018	2653.68		214.9992	0.0468	80
2018-02	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.0	Retrofit	181446	INTEGRAL LED TROFFERS: 2' x 2' LED	2/16/2018	2653.68		238.888	0.0052	70
2018-02	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.6	Retrofit	181446	INTEGRAL LED TROFFERS: 2' x 4' LED	2/16/2018	2653.68		3296.6544	0.7176	1150
2018-02	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	6.2	Retrofit	181446	Custom Engineered	2/16/2018	10627.84		24849	7.5	3000
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	180406	LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2017	4640.66		4200	0	375
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	180406	LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2017	4640.66		7005.6	0	600
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.3	Retrofit	180406	ENERGY STAR® QUALIFIED LED REFL	8/31/2017	4640.66		1474.447	0.377	78
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.7	Retrofit	180406	ENERGY STAR® QUALIFIED LED REFL	8/31/2017	4640.66		3355.638	0.858	195
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.7	Retrofit	180406	LED Tube Re-Lamp: <=22W & >= 2200 L	8/31/2017	4640.66		4042.72	0.88	616
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	22.5	Retrofit	180406	lighting efficiency upgrade	8/31/2017	23866.43		152206	27.1	10840
2018-02	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	8.5	Retrofit	177467	LED Retrofit	2/12/2018	24938.08		33796	10.2	4080
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit	177389	INTEGRAL LED TROFFERS: 1' x 4' LED	6/21/2017	1379.4		322.4988	0.0702	120
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit	177389	INTEGRAL LED TROFFERS: 2' x 4' LED	6/21/2017	1379.4		859.9968	0.1872	300
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	173134	LED EXTERIOR AREA LIGHTS: LED fixtu	5/16/2017	3584		2520	0	225
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	173134	LED EXTERIOR AREA LIGHTS: LED fixtu	5/16/2017	3584		2919	0	250
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	173134	OCCUPANCY SENSORS: Wall/Ceiling o	5/16/2017	3584		3390.372	0	180
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	173134	12 hours	5/16/2017	29020.4		512	0	25.6
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	20.6	Retrofit	173134	10 hours	5/16/2017	29020.4		132117	24.8	9920
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit	172898	LED RECESSED DOWNLIGHTS: >= 800	3/31/2017	3150		311.9326	0.0679	112
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.5	Retrofit	172898	INTEGRAL LED TROFFERS: 2' x 4' LED	3/31/2017	3150		3009.9888	0.6552	1050
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	3.7	Retrofit	172898	LED Upgrade	3/31/2017	8627		16673	4.5	1900
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	172833	LED EXTERIOR AREA LIGHTS: LED fixtu	5/25/2017	1715		1751.4	0	150
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	172833	12 Hours OFF PEAK	5/25/2017	45641.5		4739	0	236.95
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	0.9	Retrofit	172833	3 Hours	5/25/2017	45641.5		2326	1.1	440
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	1.3	Retrofit	172833	6 Hours	5/25/2017	45641.5		3599	1.6	640
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	1.7	Retrofit	172833	12 Hours ON PEAK	5/25/2017	45641.5		8651	2	800
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	10.5	Retrofit	172833	24 Hours	5/25/2017	45641.5		111970	12.7	5598.5
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	169500	LED EXTERIOR AREA LIGHTS: LED fixtu	2/10/2017	2349		5254.2	0	450
2018-02	2017	Cambridge	CND	GS < 50 kW	83.0%	8.4	Retrofit	169500	kW	2/10/2017	38161.04		34284	10.1	4040
2018-02	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.3	Retrofit	169340	LED Tube Re-Lamp: <=22W & >= 2200 L	3/24/2017	1923.95		7396.34	1.61	1127
2018-02	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	7.3	Retrofit	169340	T5 LED replacement tubes	3/24/2017	7394		33064	8.8	3520
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.3	Retrofit	163324	Integral LED Troffers: 2'x2' LED Troffer	9/29/2017	38000		1118	0.39	494
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.8	Retrofit	163324	Integral LED Troffers: 1'x4' LED Troffer	9/29/2017	38000		2573	0.93	1147
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	10.5	Retrofit	163324	Integral LED Troffers: 2'x4' LED Troffer	9/29/2017	38000		33264	12.6	14868
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	35.2	Retrofit	163324	engineered indoor lighting	9/29/2017	256879		233304	42.365	16946
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	37.8	Retrofit	163322	indoor lighting engineered	9/29/2017	188115		250585	45.503	18201.2
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.8	Retrofit	163322	Integral LED Troffers: 1'x4' LED Troffer	9/29/2017	60000		2739	0.99	1221
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	19.1	Retrofit	163322	Integral LED Troffers: 2'x4' LED Troffer	9/29/2017	60000		60852	23.05	27199
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.6	Retrofit	163320	Integral LED Troffers: 1'x4' LED Troffer	9/29/2017	40000		2075	0.75	925
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	9.6	Retrofit	163320	Integral LED Troffers: 2'x4' LED Troffer	9/29/2017	40000		30624	11.6	13688
2018-02	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	42.6	Retrofit	163320	indoor lighting engineered	9/29/2017	200380		282663	51.328	20531.2
2018-02	2017

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-02	2018	Brantford	BCP	GS < 50 kW	52.3%	0.9	Small Business Lighting	750071-119	ENERGY STAR® Qualified LED A Shape	2/28/2018	580		9203.04	1.68	440
2018-02	2018	Brantford	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750071-119	ENERGY STAR® Qualified LED Decorati	2/28/2018	580		1917.3	0.35	140
2018-02	2018	Brantford	BCP	GS < 50 kW	52.3%	0.7	Small Business Lighting	750071-120	ENERGY STAR® Qualified LED PAR 16	2/28/2018	895		3352.86	1.26	660
2018-02	2018	Brantford	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750071-120	ENERGY STAR® Qualified LED A Shape	2/28/2018	895		766.37	0.29	120
2018-02	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-120	ENERGY STAR® Qualified LED PAR 20 :	2/28/2018	895		638.64	0.24	115
2018-02	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750030-008	ECM Without Controls	1/16/2018	2478		1007	0.009	135

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-04	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750030-005	ECM Without Controls	3/7/2018	1491		1007	0.034	166
2018-04	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750030-005	ECM Without Controls	3/7/2018	1491		2014	0.108	370
2018-04	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750030-005	ECM Without Controls	3/7/2018	1491		1007	0.009	135
2018-04	2018	Burford	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-012	ENERGY STAR® Qualified LED A Shape	3/21/2018	541		1041.79	0.38	160
2018-04	2018	Burford	BCP	GS < 50 kW	52.3%	0.5	Small Business Lighting	750022-012	ENERGY STAR® Qualified LED PAR 38 :	3/21/2018	541		2637.04	0.97	312
2018-04	2018	Burford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-012	ENERGY STAR® Qualified LED PAR 30 :	3/21/2018	541		398.81	0.15	69
2018-04	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	0.2	Small Business Lighting	750022-014	ENERGY STAR® Qualified LED A Shape	3/19/2018	276		1618.8	0.46	276
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.7	Small Business Lighting	750022-015	ENERGY STAR® Qualified LED MR 16 pi	3/19/2018	1111		3646.27	1.34	704
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-015	ENERGY STAR® Qualified LED PAR 30 :	3/19/2018	1111		1196.43	0.44	207
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-015	ENERGY STAR® Qualified LED A Shape	3/19/2018	1111		260.45	0.1	40
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-015	2LP LED Tube Re-Lamp ≤15W Minimum	3/19/2018	1111		806.47	0.09	160
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750022-017	2LP LED Tube Re-Lamp ≤15W Minimum	3/26/2018	1360		6855.01	0.78	1360
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750022-018	2LP LED Tube Re-Lamp ≤15W Minimum	3/29/2018	2000		10080.9	1.15	2000
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-020	ENERGY STAR® Qualified LED MR 16 pi	3/27/2018	1124		460.15	0.13	66
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-020	ENERGY STAR® Qualified LED PAR 16	3/27/2018	1124		613.54	0.17	88
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750022-020	ENERGY STAR® Qualified LED PAR 30 :	3/27/2018	1124		4115.8	1.13	529
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750022-020	ENERGY STAR® Qualified LED A Shape	3/27/2018	1124		2454.14	0.67	280
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-020	ENERGY STAR® Qualified LED PAR 20 :	3/27/2018	1124		839.23	0.27	161
2018-04	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	1.0	Small Business Lighting	750022-022	ENERGY STAR® Qualified LED A Shape	3/26/2018	1284		5233.06	1.82	760
2018-04	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	0.1	Small Business Lighting	750022-022	ENERGY STAR® Qualified LED Decorati	3/26/2018	1284		631.18	0.22	56
2018-04	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	0.7	Small Business Lighting	750022-022	ENERGY STAR® Qualified LED PAR 38 :	3/26/2018	1284		4543.29	1.28	468
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.9	Small Business Lighting	750088-009	ENERGY STAR® Qualified LED MR 16 pi	3/16/2018	924		7085.99	1.76	924
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-020	ENERGY STAR® Qualified LED PAR 20 :	3/16/2018	180		737.5	0.15	92
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-020	ENERGY STAR® Qualified LED PAR 16	3/16/2018	180		815.14	0.17	88
2018-04	2018	Mount Pleasant	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-031	2LP LED Tube Re-Lamp ≤15W Minimum	3/22/2018	398		1008.09	0.12	200
2018-04	2018	Mount Pleasant	BCP	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-031	ENERGY STAR® Qualified LED A Shape	3/22/2018	398		1655.64	0.76	198
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-033	ENERGY STAR® Qualified LED A Shape	3/22/2018	396		1541.76	0.53	120
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750088-033	ENERGY STAR® Qualified LED A Shape	3/22/2018	396		2348.75	1.07	176
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-033	ENERGY STAR® Qualified LED A Shape	3/22/2018	396		525.84	0.24	100
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-040	ENERGY STAR® Qualified LED MR 16 pi	3/23/2018	220		1112.94	0.27	220
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-048	ENERGY STAR® Qualified LED A Shape	3/26/2018	372		578.45	0.14	60
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-048	ENERGY STAR® Qualified LED PAR 38 :	3/26/2018	372		3422.48	0.85	312
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750022-019	2LP LED Tube Re-Lamp ≤15W Minimum	4/5/2018	2000		10080.9	1.15	2000
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750022-023	2LP LED Tube Re-Lamp ≤15W Minimum	4/3/2018	2000		10080.9	1.15	2000
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-024	2LP LED Tube Re-Lamp ≤15W Minimum	4/3/2018	600		3024.27	0.35	600
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-015	2LP LED Tube Re-Lamp ≤15W Minimum	4/6/2018	280		1209.71	0.14	240
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-015	ENERGY STAR® Qualified LED A Shape	4/6/2018	280		841.54	0.1	40
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-016	2LP LED Tube Re-Lamp ≤15W Minimum	4/4/2018	600		2216.28	0.25	440
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-016	ENERGY STAR® Qualified LED A Shape	4/4/2018	600		1362.43	0.38	160
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-017	4LP LED Tube Re-Lamp ≤15W Minimum	3/16/2018	1360		5259.6	0.6	1157.11
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-017	2LP LED Tube Re-Lamp ≤15W Minimum	3/16/2018	1360		604.85	0.07	120
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-017	ENERGY STAR® Qualified LED A Shape	3/16/2018	1360		841.54	0.1	40
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-018	ENERGY STAR® Qualified LED A Shape	3/15/2018	1600		2764.8	0.77	320
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-018	2LP LED Tube Re-Lamp ≤15W Minimum	3/15/2018	1600		805.92	0.09	160
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-018	4LP LED Tube Re-Lamp ≤15W Minimum	3/15/2018	1600		4905.6	0.56	1079.23
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-019	4LP LED Tube Re-Lamp ≤15W Minimum	3/22/2018	1541		1241.8	0.2	273.2
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-019	4LP LED Tube Re-Lamp ≤15W Minimum	3/22/2018	1541		350.4	0.04	77.09
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-019	2LP LED Tube Re-Lamp ≤15W Minimum	3/22/2018	1541		714.04	0.12	157.09
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.7	Small Business Lighting	750088-019	ENERGY STAR® Qualified LED A Shape	3/22/2018	1541		3924.48	1.34	560
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-019	ENERGY STAR® Qualified LED A Shape	3/22/2018	1541		1565.12	0.54	88
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-019	ENERGY STAR® Qualified LED Decorati	3/22/2018	1541		715.4	0.25	98
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-019	ENERGY STAR® Qualified LED PAR 20 :	3/22/2018	1541		554.8	0.19	115
2018-04	2018	Mount Pleasant	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750088-032	ENERGY STAR® Qualified LED A Shape	3/22/2018	1836		2348.75	1.07	176
2018-04	2018	Mount Pleasant	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-032	2LP LED Tube Re-Lamp ≤15W Minimum	3/22/2018	1836		1813.32	0.28	398.93
2018-04	2018	Mount Pleasant	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-032	2LP LED Tube Re-Lamp ≤15W Minimum	3/22/2018	1836		5037	0.58	1000
2018-04	2018	Mount Pleasant	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-032	ENERGY STAR® Qualified LED A Shape	3/22/2018	1836		946.51	0.43	180
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-038	4LP LED Tube Re-Lamp ≤15W Minimum	3/23/2018	1640		2629.8	0.6	578.56
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-038	2LP LED Tube Re-Lamp ≤15W Minimum	3/23/2018	1640		604.44	0.07	120
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-038	4LP LED Tube Re-Lamp ≤15W Minimum	3/23/2018	1640		1401.6	0.16	308.35
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750090-001	2LP LED Tube Re-Lamp ≤15W Minimum	4/6/2018	120		604.44	0.07	120
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750090-003	ENERGY STAR® Qualified LED A Shape	4/16/2018	346		275.47	0.05	20
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750090-003	ENERGY STAR® Qualified LED PAR 20 :	4/16/2018	346		378.77	0.07	46
2018-04	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750090-003	2LP LED Tube Re-Lamp ≤15W Minimum	4/16/2018	346		1410.36	0.16	280
2018-04	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750090-011	ENERGY STAR® Qualified LED Decorati	4/16/2018	70		410.9	0.18	70
2018-04	2018	Paris	BCP	GS < 50 kW	52.3%	0.5	Small Business Lighting	750090-012	ENERGY STAR® Qualified LED A Shape	4/16/2018	420		2945.38	1.01	420
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	0.9	Retrofit		194040 RTU	5/16/2018	8200		830	1.1	880
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	1.0	Retrofit		192547 Lighting	6/29/2018	1767		3974	1.2	480
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		192369 Exter	5/18/2018	6572		2102	0	105.1
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	1.2	Retrofit		192369 Interior	5/18/2018	6572		5149	1.5	600
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		192369 LED EXTERIOR AREA LIGHTS: LED fixtu	5/18/2018	8153		4670.4	0	400
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	2.8	Retrofit		192369 LED High Bay Fixture: >139W<=175W	5/18/2018	8153		12792.732	3.396	1320
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	7.9	Retrofit		191531 T5 LED	4/20/2018	6354.9		56653	9.5	3177.45
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	1.4	Retrofit		190282 Interior lighting	3/30/2018	4309.78		5879	1.7	680
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	0.7	Retrofit		189671 LED Tube Re-Lamp: <=22W & >= 2200 Lı	2/20/2018	1077		4042.72	0.88	616
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		189647 OCCUPANCY SENSORS: Wall/Ceiling o	3/31/2018	5200		1130.124	0	60
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit		189647 LED RECESSED DOWNLIGHTS: >= 800	3/31/2018	5200		356.4944	0.0776	128
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.2	Retrofit		189647 INTEGRAL LED TROFFERS: 2' x 2' LED I	3/31/2018	5200		955.552	0.208	280
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		188406 LED EXTERIOR AREA LIGHTS: LED fixtu	4/30/2018	2090		9240	0	825
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	12.7	Retrofit		188406 LED retrofit	4/30/2018	14492		47081	15.3	6120
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		188185 LED EXTERIOR AREA LIGHTS: LED fixtu	1/31/2018	1980		2335.2	0	200
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		188185 INTEGRAL LED TROFFERS: 2' x 4' LED I	1/31/2018	1980		1146.6624	0.2496	400
2018-05	2018	Cambridge	CND	GS < 50 kW	83.0%	2.2	Retrofit		188185 Lighting Efficiency Upgrade	1/31/2018	7680		11182	2.7	1080
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		187052 LED EXTERIOR AREA LIGHTS: LED fixtu	12/22/2017	1771.08		819	0	75
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		187052 LED EXTERIOR AREA LIGHTS: LED fixtu	12/22/2017	1771.08		1167.6	0	100
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	1.0	Retrofit		187052 LED Tube Re-Lamp: <=22W & >= 2200 Lı	12/22/2017	1771.08		5329.04	1.16	812
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	3.5	Retrofit		187052 lighting efficiency upgrade	12/22/2017	13983.92		12756	4.2	1680
2018-05	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit		186222 ENERGY STAR® QUALIFIED LED OMNI	2/28/2018	2590.2		591.36	0.1512	98
2018-05	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	0.3	Retrofit		186222 LED Tube Re-Lamp: <=22W & >= 2200 Lı	2/28/2018	2590.2		1929.48	0.42	294
2018-05	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	1.9	Retrofit		186222 ENERGY STAR® QUALIFIED LED REFL	2/28/2018	2590.2		8913.169	2.279	860
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		185603 lighting efficiency upgrade	12/15/2017	2641.97		11541	0	577.05
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		185603 LED EXTERIOR AREA LIGHTS: LED fixtu	12/15/2017	4416.1		4670.4	0	400
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit		185603 ENERGY STAR® QUALIFIED LED OMNI	12/15/2017	4416.1		320.6	0.082	100
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	2.2	Retrofit		185603 LED Tube Re-Lamp: <=22W & >= 2200 L	12/15/2017	4416.1		12036.28	2.62	1834
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		183199 LED EXTERIOR AREA LIGHTS: LED fixtu	4/2/2018	52820		11676	0	1000
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		183199 LED EXTERIOR AREA LIGHTS: LED fixtu	4/2/2018	52820		55440	0	4197.5
2018-05	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.6	Retrofit		181610 ENERGY STAR® QUALIFIED LED REFL	12/15/2017	19440.25		2722.056	0.696	144
2018-05	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.7	Retrofit		181610 LED EXIT SIGNS: New Sign or Retrofit Ki	12/15/2017	19440.25		7214.736	0.8236	290
2018-05	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.7	Retrofit		181610 INTEGRAL LED TROFFERS: 2' x 2' LED I	12/15/2017	19440.25		3822.208	0.832	1120
2018-05	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	11.2	Retrofit		181610 LED Tube Re-Lamp: <=22W & >= 2200 Lı	12/15/2017	19440.25		61789.3	13.45	9415
2018-05	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	29.3	Retrofit		181610 lighting efficiency upgrade	12/15/2017	33672.62		121141	35.3	14120
2018-05	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		180123 Retrofit of Heat pumps	8/31/2017	588304		148736	0	14873.6
2018-05	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	5.7	Retrofit		179755 Lighting	8/31/2017	159589		59723	6.9	2986.15
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.8	Retrofit		177035 INTEGRAL LED TROFFERS: 2' x 2' LED I	3/31/2018	83500		4419.428	0.962	1295
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	8.5	Retrofit		177035 INTEGRAL LED TROFFERS: 2' x 4' LED I	3/31/2018	83500		47013.1584	10.2336	16400
2018-05	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.6	Retrofit		177031 INTEGRAL LED TROFFERS: 2' x 4' LED I	4/2/2018	21000		8886.6336	1.9344	3100
2018-05	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	6.0	Retrofit		171286 T5 MEDIUM AND HIGH BAY FIXTURES	5/11/2017	3296		27242.944	7.232	1600
2018-05	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		162654 LED fixture <=30W EXPIRED JUNE 19 20	4/17/2018	2294.9		819	0	123
2018-05	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		162654 LED fixture >60 to <= 120W EXPIRED JUI	4/17/2018	2294.9		840	0	126
2018-05	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		162654 LED fixture >120 to <= 200W EXPIRED JU	4/17/2018	2294.9		2436	0	366
2018-05	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		162654 LED fixture >30W to <= 60W EXPIRED JU	4/17/2018	2294.9		3504	0	528
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-010	Clean Condenser Coil - Cooler	4/5/2018	1270		289	0	20
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-010	Clean Condenser Coil - Cooler	4/5/2018	1270		289	0	20
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-010	ECM Without Controls	4/5/2018	1270		2014	0.082	370
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-010	Strip Curtain Walk-in Cooler	4/5/2018	1270		480	0	195
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-010	Clean Condenser Coil - Cooler	4/5/2018	1270		289	0	20

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Test Incentive_ Amount ($ per measure)
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-025	Clean Condenser Coil - Freezer	5/2/2018	1734		243	0	27
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-025	ECM Without Controls	5/2/2018	1734		1007	0.041	185
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-025	ECM Without Controls	5/2/2018	1734		1007	0.054	185
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-025	Strip Curtain Walk-in Cooler	5/2/2018	1734		480	0	195
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-025	Clean Condenser Coil - Cooler	5/2/2018	1734		578	0	40
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-025	ECM Without Controls	5/2/2018	1734		3021	0.123	555
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-025	LED A19 Lamps	5/2/2018	1734		133	0	25
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-025	LED A19 Lamps	5/2/2018	1734		133	0	25
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-025	Clean Condenser Coil - Cooler	5/2/2018	1734		289	0	20
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-026	Strip Curtain Walk-in Cooler	5/7/2018	375		480	0	195
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-026	Clean Condenser Coil - Cooler	5/7/2018	375		289	0	20
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-026	LED Case Lighting	5/7/2018	375		190	0	140
2018-05	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-026	Clean Condenser Coil - Cooler	5/7/2018	375		289	0	20
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750088-006	3LP LED Tube Re-Lamp ≤15W Minimum	4/20/2018	1980		9256.9	1.06	1980
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	1.2	Small Business Lighting	750090-009	ENERGY STAR® Qualified LED Decorati	4/18/2018	1668		12121.2	2.28	910
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.8	Small Business Lighting	750090-009	ENERGY STAR® Qualified LED A Shape	4/18/2018	1668		7672.32	1.44	600
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750090-009	ENERGY STAR® Qualified LED PAR 20 ≥	4/18/2018	1668		1129.54	0.21	92
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750090-009	ENERGY STAR® Qualified LED MR 16 pi	4/18/2018	1668		671.33	0.13	66
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.9	Small Business Lighting	750005-018	ENERGY STAR® Qualified LED A Shape	5/2/2018	1808		6713.85	1.65	594
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-018	ENERGY STAR® Qualified LED PAR 38 ≥	5/2/2018	1808		630.7	0.16	130
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-018	ENERGY STAR® Qualified LED Decorati	5/2/2018	1808		854.49	0.21	84
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-018	2LP LED Tube Re-Lamp ≤15W Minimum	5/2/2018	1808		14114.23	0.16	280
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750005-018	4LP LED Tube Re-Lamp ≤15W Minimum	5/2/2018	1808		31559.76	0.36	720
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750005-023	ENERGY STAR® Qualified LED PAR 16 p	4/30/2018	784		2571.01	0.7	352
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750005-023	ENERGY STAR® Qualified LED A Shape	4/30/2018	784		3330.62	0.91	380
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-023	ENERGY STAR® Qualified LED PAR 38 ≥	4/30/2018	784		518.58	0.14	52
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750022-021	4LP LED Tube Re-Lamp ≤15W Minimum	3/23/2018	1120		4908.96	0.56	1079.97
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	1.3	Small Business Lighting	750071-022	ENERGY STAR® Qualified LED A Shape	5/4/2018	1288		4601.52	2.52	660
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750071-022	ENERGY STAR® Qualified LED Decorati	5/4/2018	1288		1917.3	1.05	420
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750071-022	ENERGY STAR® Qualified LED PAR 38 ≥	5/4/2018	1288		1962.24	0.45	208
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-027	4LP LED Tube Re-Lamp ≤15W Minimum	4/5/2018	1200		700.8	0.08	154.18
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-027	4LP LED Tube Re-Lamp ≤15W Minimum	4/5/2018	1200		1677.6	0.48	369.07
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-027	2LP LED Tube Re-Lamp ≤15W Minimum	4/5/2018	1200		160.77	0.05	35.37
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-064	4LP LED Tube Re-Lamp ≤15W Minimum	4/20/2018	1100		1051.68	0.28	231.37
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-064	4LP LED Tube Re-Lamp ≤15W Minimum	4/20/2018	1100		2102.4	0.24	462.53
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-064	ENERGY STAR® Qualified LED A Shape	4/20/2018	1100		180.29	0.05	20
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-064	2LP LED Tube Re-Lamp ≤15W Minimum	4/20/2018	1100		86.39	0.02	19.01
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750005-010	ENERGY STAR® Qualified LED PAR 38 ≥	11/24/2017	1640		4278.11	1.07	390
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	1.1	Small Business Lighting	750005-010	ENERGY STAR® Qualified LED A Shape	11/24/2017	1640		8130.41	2.02	460
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	0.9	Small Business Lighting	750005-010	ENERGY STAR® Qualified LED Decorati	11/24/2017	1640		6607.97	1.65	658
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750005-010	ENERGY STAR® Qualified LED A Shape	11/24/2017	1640		2024.57	0.5	132
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-007	4LP LED Tube Re-Lamp ≤15W Minimum	3/12/2018	572		1402.56	0.16	308.56
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-007	ENERGY STAR® Qualified LED MR 16 pi	3/12/2018	572		1104.52	0.25	132
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-007	2LP LED Tube Re-Lamp ≤15W Minimum	3/12/2018	572		604.85	0.07	120
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	1.2	Small Business Lighting	750022-013	ENERGY STAR® Qualified LED MR 16 pi	4/20/2018	1646		5805.41	2.23	1166
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-013	4LP LED Tube Re-Lamp ≤15W Minimum	4/20/2018	1646		2103.84	0.24	462.84
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	1.1	Small Business Lighting	750071-028	ENERGY STAR® Qualified LED A Shape	11/24/2017	1944		5704.43	2.03	650
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750071-028	ENERGY STAR® Qualified LED PAR 30 ≥	11/24/2017	1944		3157.86	1.12	437
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	0.7	Small Business Lighting	750071-028	ENERGY STAR® Qualified LED PAR 38 ≥	11/24/2017	1944		3650.83	1.3	416
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750071-028	ENERGY STAR® Qualified LED A Shape	11/24/2017	1944		1831.05	0.65	234
2018-05	2017	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750071-028	ENERGY STAR® Qualified LED PAR 20 ≥	11/24/2017	1944		2231.06	0.79	207
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-003	4LP LED Tube Re-Lamp ≤15W Minimum	5/9/2018	2000		8766	1	1928.52
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-041	4LP LED Tube Re-Lamp ≤15W Minimum	3/27/2018	746		1051.84	0.32	231.4
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-041	2LP LED Tube Re-Lamp ≤15W Minimum	3/27/2018	746		201.48	0.02	40
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-041	ENERGY STAR® Qualified LED A Shape	3/27/2018	746		289.26	0.09	20
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-041	ENERGY STAR® Qualified LED PAR 30 ≥	3/27/2018	746		297.84	0.07	46
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-050	3LP LED Tube Re-Lamp ≤15W Minimum	5/4/2018	2080		6883.49	0.99	1514.37
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-050	2LP LED Tube Re-Lamp ≤15W Minimum	5/4/2018	2080		159.6	0.02	35.11
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-050	3LP LED Tube Re-Lamp ≤15W Minimum	5/4/2018	2080		840.96	0.1	180
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-051	ENERGY STAR® Qualified LED PAR 16	4/4/2018	638		2682.29	0.76	396
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-051	ENERGY STAR® Qualified LED Decorati	4/4/2018	638		372.54	0.11	42
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-051	ENERGY STAR® Qualified LED A Shape	4/4/2018	638		681.22	0.19	80
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-051	2LP LED Tube Re-Lamp ≤15W Minimum	4/4/2018	638		81.6	0.02	17.95
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-051	4LP LED Tube Re-Lamp ≤15W Minimum	4/4/2018	638		350.4	0.04	77.09
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-052	4LP LED Tube Re-Lamp ≤15W Minimum	5/9/2018	2280		6442.8	0.84	1417.42
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-052	4LP LED Tube Re-Lamp ≤15W Minimum	5/9/2018	2280		2452.8	0.28	539.62
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-052	2LP LED Tube Re-Lamp ≤15W Minimum	5/9/2018	2280		201.48	0.02	40
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-054	4LP LED Tube Re-Lamp ≤15W Minimum	5/11/2018	560		1640.4	0.24	360.89
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-054	2LP LED Tube Re-Lamp ≤15W Minimum	5/11/2018	560		314.41	0.05	69.17
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-055	4LP LED Tube Re-Lamp ≤15W Minimum	5/11/2018	2040		8766	1	1928.52
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-055	2LP LED Tube Re-Lamp ≤15W Minimum	5/11/2018	2040		201.62	0.02	40
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-063	2LP LED Tube Re-Lamp ≤15W Minimum	5/2/2018	1680		5645.3	0.64	1120
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-063	4LP LED Tube Re-Lamp ≤15W Minimum	5/2/2018	1680		2454.48	0.28	539.99
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-068	4LP LED Tube Re-Lamp ≤15W Minimum	4/30/2018	640		1051.92	0.24	231.42
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-068	4LP LED Tube Re-Lamp ≤15W Minimum	4/30/2018	640		350.4	0.04	77.09
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-068	2LP LED Tube Re-Lamp ≤15W Minimum	4/30/2018	640		201.62	0.05	44.36
2018-05	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-078	2LP LED Tube Re-Lamp ≤15W Minimum	5/28/2018	880		4435.6	0.51	880
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.7	Small Business Lighting	750090-010	ENERGY STAR® Qualified LED A Shape	5/16/2018	2090		7674.07	1.43	1020
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.4	Small Business Lighting	750090-010	ENERGY STAR® Qualified LED Decorati	5/16/2018	2090		3573.71	0.67	266
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750090-010	2LP LED Tube Re-Lamp ≤15W Minimum	5/16/2018	2090		370.81	0.07	81.58
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750090-010	4LP LED Tube Re-Lamp ≤15W Minimum	5/16/2018	2090		859.84	0.16	189.16
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750090-010	ENERGY STAR® Qualified LED PAR 16	5/16/2018	2090		451.42	0.08	44
2018-05	2018	St George	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750090-010	ENERGY STAR® Qualified LED A Shape	5/16/2018	2090		2407.55	0.45	320
2018-06	2018	Avr	CND	GS < 50 kW	83.0%	0.3	Retrofit	193877	LED Tube Re-Lamp: <=15W & >= 1500 Lı	5/26/2018	400		1653.84	0.36	180
2018-06	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit	193119	LED EXTERIOR AREA LIGHTS: LED fixtu	5/31/2018	9099		1167.6	0	200
2018-06	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit	193119	LED EXTERIOR AREA LIGHTS: LED fixtu	5/31/2018	9099		9744	0	1760
2018-06	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit	193118	LED EXTERIOR AREA LIGHTS: LED fixtu	5/31/2018	16140		2919	0	500
2018-06	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit	193118	LED EXTERIOR AREA LIGHTS: LED fixtu	5/31/2018	16140		4200	0	750
2018-06	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit	193118	LED EXTERIOR AREA LIGHTS: LED fixtu	5/31/2018	16140		7308	0	1320
2018-06	2018	Burford	BCP	GS < 50 kW	83.0%	-	Retrofit	193116	LED EXTERIOR AREA LIGHTS: LED fixtu	5/31/2018	3486		1092	0	200
2018-06	2018	Burford	BCP	GS < 50 kW	83.0%	-	Retrofit	193116	LED EXTERIOR AREA LIGHTS: LED fixtu	5/31/2018	3486		3502.8	0	600
2018-06	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	192446	OCCUPANCY SENSORS: Wall Switch	6/12/2018	2500.55		1653.84	0	90
2018-06	2018	Cambridge	CND	GS < 50 kW	83.0%	1.4	Retrofit	192446	LED Tube Re-Lamp: <=22W & >= 2200 Lı	6/12/2018	2500.55		7763.86	1.69	1183
2018-06	2018	Cambridge	CND	GS < 50 kW	83.0%	14.5	Retrofit	192446	Lighting	6/12/2018	42210		60691	17.5	7000
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	10.8	Retrofit	191713	LED High Bay Fixture: >139W<=175W	4/30/2018	20056		49038.806	13.018	5060
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.5	Retrofit	191393	LED Tube Re-Lamp: <=15W & >= 1500 Lı	3/30/2018	2025		8269.2	1.8	900
2018-06	2018	Cambridge	CND	GS < 50 kW	83.0%	2.8	Retrofit	191313	LED High Bay Fixture: <=139W	4/30/2018	6050		12928.344	3.432	1320
2018-06	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	-	Retrofit	189668	50 HP VFD	2/14/2018	16597.3		168264	0	8298.65
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit	189642	LED RECESSED DOWNLIGHTS: >= 800	4/20/2018	9350		712.9888	0.1552	256
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	189521	LED EXTERIOR AREA LIGHTS: LED fixtu	4/2/2018	63450		7182	0	350
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	189521	LED EXTERIOR AREA LIGHTS: LED fixtu	4/2/2018	63450		46284	0	3181
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	35.7	Retrofit	188150	LED Lighting Retrofit	3/12/2018	59484.18		369301	43	18465.05
2018-06	2018	Paris	BCP	GS < 50 kW	83.0%	58.3	Retrofit	188021	Retrofit	5/25/2018	79585		349775	70.2	28080
2018-06	2018	Cambridge	CND	GS < 50 kW	83.0%	0.3	Retrofit	187950	INTEGRAL LED TROFFERS: 2' x 4' LED I	1/30/2018	1950		1863.3264	0.4056	650
2018-06	2018	Cambridge	CND	GS < 50 kW	83.0%	1.7	Retrofit	187950	LED	1/30/2018	4235		6277	2.1	840
2018-06	2018	Brantford	BCP	GS < 50 kW	83.0%	5.0	Retrofit	187926	LED High Bay Fixture: <=139W	3/30/2018	11377.94		22918.428	6.084	2340
2018-06	2018	Cambridge	CND	GS < 50 kW	83.0%	1.1	Retrofit	187526	LED	2/22/2018	4660		4082	1.3	520
2018-06	2017	Cambridge	CND	GS < 50 kW	83.0%	0.8	Retrofit	187307	LED Tube Re-Lamp: <=22W & >= 2200 Lı	12/22/2017	1172.2		4594	1	700
2018-06	2018	Brantford	BCP	GS < 50 kW	83.0%	-	Retrofit	187304	LED EXTERIOR AREA LIGHTS: LED fixtu	5/14/2018	1779.98		1680	0	150
2018-06	2018	Brantford	BCP	GS < 50 kW	83.0%	-	Retrofit	187304	LED EXTERIOR AREA LIGHTS: LED fixtu	5/14/2018	1779.98		2919	0	250
2018-06	2018	Brantford	BCP	GS < 50 kW	83.0%	-	Retrofit	187304	Exterior Lighting	2/28/2018	27839.18		3268	0	163.4
2018-06	2018	Brantford	BCP	GS < 50 kW	83.0%	4.4	Retrofit	187304	Combined Lighting	2/28/2018	27839.18		18376	5.3	2120
2018-06	2018	Burford	BCP	GS < 50 kW	83.0%	1.1	Retrofit	187253	LED	3/14/2018	4012		5561	1.3	520
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.6	Retrofit	186836	INTEGRAL LED TROFFERS: 2' x 4' LED I	2/21/2018	3315		3439.9872	0.7488	1200
2018-06	2017	Cambridge	CND	GS < 50 kW	83.0%	0.4	Retrofit	186305	INTEGRAL LED TROFFERS: 2' x 4' LED I	12/6/2017	4000		2293.3248	0.4992	800
2018-06	2017	Cambridge	CND	GS < 50 kW	83.0%	1.6	Retrofit	185348	Chiller Replacement	11/30/2017	60000		16150	1.9	1615
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.3	Retrofit	184630	INTEGRAL LED TROFFERS: 1' x 4' LED I	3/15/2018	6350		1612.494	0.351	600
2018-06	2018	Brantford	BCP	GS < 50 kW	83.0%	-	Retrofit	184169	LED EXTERIOR AREA LIGHTS: LED fixtu	1/24/2018	731.72		3360	0	300
2018-06	2018	Brantford	BCP	GS < 50 kW	83.0%	5.7	Retrofit	184169	LED lighting	1/24/2018	12684.43		25032	6.9	2760
2018-06	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	17.9	Retrofit	183189	Compressed Air	11/24/2017	86939		262261	21.6	251427
2018-06	2016	Paris	BCP	GS < 50 kW	83.0%	2.7	Retrofit	168744	LED T8 tube	12/23/2016	9950		5717	3.2	1276
2018-06	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	-	Retrofit	158133	LED fixture >60 to <= 120W	11/20/2017	9000		23520	0	3528
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-004	LED A19 Lamps	5/16/2018	140		266	0	50
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-004	Clean Condenser Coil - Cooler	5/16/2018	140		289	0	20
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-004	Clean Condenser Coil - Cooler	5/16/2018	140		289	0	20
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-004	LED A19 Lamps	5/16/2018	140		133	0	25
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-004	LED A19 Lamps	5/16/2018	140		133	0	25
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-005	ECM Without Controls	5/28/2018	475		1007	0.054	185
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-005	Strip Curtain Walk-in Cooler	5/28/2018	475		480	0	195
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-005	Door Auto Closers - Walk-In Cooler	5/28/2018	475		268	0	50
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-005	LED A19 Lamps	5/28/2018	475		133	0	25
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-005	Clean Condenser Coil - Cooler	5/28/2018	475		289	0	20
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-015	Clean Condenser Coil - Cooler	5/31/2018	310		289	0	20
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-015	ECM Without Controls	5/31/2018	310		1007	0.009	135
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-015	Clean Condenser Coil - Cooler	5/31/2018	310		289	0	20
2018-06	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-015	ECM Without Controls	5/31/2018	310		1007	0.009	135
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	0.2	Business Refrigeration Incentive	BRI-750098-027	ECM Without Controls	5/17/2018	2472		4028	0.216	740
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-027	Clean Condenser Coil - Cooler	5/17/2018	2472		289	0	20
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	0.2	Business Refrigeration Incentive	BRI-750098-027	ECM Without Controls	5/17/2018	2472		4028	0.216	740
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-027	Clean Condenser Coil - Cooler	5/17/2018	2472		289	0	20
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	0.2	Business Refrigeration Incentive	BRI-750098-027	ECM Without Controls	5/17/2018	2472		5035	0.27	925
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-027	Clean Condenser Coil - Freezer	5/17/2018	2472		243	0	27
2018-06	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750022-031	2LP LED Tube Re-Lamp ≤15W Minimum	6/8/2018	2000		10080.9	1.15	2000
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-023	2LP LED Tube Re-Lamp ≤15W Minimum	3/14/2018	640		402.96	0.05	80
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-023	2LP LED Tube Re-Lamp ≤15W Minimum	3/14/2018	640		1999.3	0.32	439.85
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-079	2LP LED Tube Re-Lamp ≤15W Minimum	6/5/2018	1080		5439.96	0.62	1080
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	1.1	Small Business Lighting	750088-081	ENERGY STAR® Qualified LED PAR 16	6/5/2018	1158		5593.64	2.06	1078
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-081	ENERGY STAR® Qualified LED A Shape	6/5/2018	1158		521.86	0.19	80
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-084	ENERGY STAR® Qualified LED PAR 38 ≤	6/6/2018	338		2093	0.73	338
2018-06	2018	Brantford	BCP	GS > 50 to 999 kW	52.3%	0.4	Small Business Lighting	750088-088	2LP LED Tube Re-Lamp ≤15W Minimum	6/4/2018	1500		7258.25	0.83	1440
2018-06	2018	Brantford	BCP	GS > 50 to 999 kW	52.3%	0.1	Small Business Lighting	750088-088	ENERGY STAR® Qualified LED A Shape	6/4/2018	1500		420.48	0.14	60
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-090	ENERGY STAR® Qualified LED PAR 20 ≤	6/7/2018	721		2890.24	1.03	621
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-090	ENERGY STAR® Qualified LED A Shape	6/7/2018	721		676.08	0.24	100
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	1.3	Small Business Lighting	7500004-012	ENERGY STAR® Qualified LED PAR 20 ≤	6/8/2018	1998		7024.91	2.51	1518
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500004-012	ENERGY STAR® Qualified LED PAR 30 ≤	6/8/2018	1998		761.87	0.27	167.61
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7500004-012	ENERGY STAR® Qualified LED BR 30 ≤	6/8/2018	1998		2785.68	0.64	276
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500004-012	ENERGY STAR® Qualified LED A Shape	6/8/2018	1998		134.45	0.05	20
2018-06	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500004-014	4LP LED Tube Re-Lamp ≤15W Minimum	5/28/2018	498		350.64	0.04	77.14
2018-06	2018	Ayr	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	7500004-014	ENERGY STAR® Qualified LED PAR 38 ≤	5/28/2018	498		4049.86	0.73	338
2018-06	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500004-014	2LP LED Tube Re-Lamp ≤15W Minimum	5/28/2018	498		255.9	0.05	56.3
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7500004-017	ENERGY STAR® Qualified LED PAR 38 ≤	6/28/2018	262		1103.49	0.32	182
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500004-017	4LP LED Tube Re-Lamp ≤15W Minimum	6/28/2018	262		350.64	0.04	77.14
2018-06	2018	Burford	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	7500004-018	ENERGY STAR® Qualified LED BR 30 ≤	6/29/2018	336		1392.84	0.32	138
2018-06	2018	Burford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500004-018	ENERGY STAR® Qualified LED PAR 38 ≤	6/29/2018	336		1286.32	0.28	130
2018-06	2018	Burford	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500004-018	ENERGY STAR® Qualified LED A Shape	6/29/2018	336		202.14	0.04	22
2018-06	2018	Burford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500004-018	ENERGY STAR® Qualified LED PAR 30 ≤	6/29/2018	336		450.21	0.1	46
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500004-019	2LP LED Tube Re-Lamp ≤15W Minimum	6/29/2018	360		546.3	0.12	142.19
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500004-019	4LP LED Tube Re-Lamp ≤15W Minimum	6/29/2018	360		224.8	0.04	49.46
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500004-019	ENERGY STAR® Qualified LED A Shape	6/29/2018	360		1079.04	0.19	80
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500004-022	ENERGY STAR® Qualified LED A Shape	6/29/2018	420		242.3	0.05	20
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.8	Small Business Lighting	7500004-022	ENERGY STAR® Qualified LED A Shape	6/29/2018	420		7551.81	1.5	340
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500004-022	ENERGY STAR® Qualified LED A Shape	6/29/2018	420		726.91	0.14	60
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750005-028	ENERGY STAR® Qualified LED PAR 16	6/19/2018	356		1428.34	0.34	176
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750005-028	ENERGY STAR® Qualified LED A Shape	6/19/2018	356		374.09	0.09	20
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750005-028	2LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	356		170.04	0.04	37.41
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-031	ENERGY STAR® Qualified LED A Shape	6/19/2018	516		543.6	0.15	54
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.5	Small Business Lighting	750005-031	ENERGY STAR® Qualified LED PAR 16	6/19/2018	516		3196.37	0.88	462
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-032	2LP LED Tube Re-Lamp ≤15W Minimum	6/7/2018	980		1612.94	0.18	320
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.7	Small Business Lighting	750005-032	ENERGY STAR® Qualified LED A Shape	6/7/2018	980		5738.85	1.35	270
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-032	ENERGY STAR® Qualified LED PAR 16	6/7/2018	980		892.71	0.21	110
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750005-032	4LP LED Tube Re-Lamp ≤15W Minimum	6/7/2018	980		170.04	0.04	37.41
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-032	2LP LED Tube Re-Lamp ≤15W Minimum	6/7/2018	980		488.87	0.12	107.55
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-036	ENERGY STAR® Qualified LED Decorativ	6/25/2018	920		635.46	0.14	56
2018-06	2018	St George	BCP	GS < 50 kW	52.3%	1.3	Small Business Lighting	750005-036	ENERGY STAR® Qualified LED A Shape	6/25/2018	920		10893.6	2.4	864
2018-06	2018	North Dumfries	CND	GS > 50 to 999 kW	52.3%	0.8	Small Business Lighting	750022-027	ENERGY STAR® Qualified LED BR 30 ≤	6/20/2018	1998		6206.63	1.52	713
2018-06	2018	North Dumfries	CND	GS > 50 to 999 kW	52.3%	0.4	Small Business Lighting	750022-027	ENERGY STAR® Qualified LED PAR 20 ≤	6/20/2018	1998		3105.36	0.76	460
2018-06	2018	North Dumfries	CND	GS > 50 to 999 kW	52.3%	1.4	Small Business Lighting	750022-027	ENERGY STAR® Qualified LED BR40 ≤ 1	6/20/2018	1998		11326.39	2.77	825
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	1.4	Small Business Lighting	750022-028	ENERGY STAR® Qualified LED A Shape	6/18/2018	2000		7753.82	2.74	1140
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750022-028	ENERGY STAR® Qualified LED PAR 38 ≤	6/18/2018	2000		2176.86	0.5	182
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.4	Small Business Lighting	750022-028	ENERGY STAR® Qualified LED PAR 30 ≤	6/18/2018	2000		2340.88	0.83	322
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-028	ENERGY STAR® Qualified LED PAR 20 ≤	6/18/2018	2000		430.77	0.15	92
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750022-028	ENERGY STAR® Qualified LED PAR 16	6/18/2018	2000		1428.34	0.5	264
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	1.1	Small Business Lighting	750022-032	ENERGY STAR® Qualified LED A Shape	6/7/2018	1820		2465.6	2.14	352
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.5	Small Business Lighting	750022-032	ENERGY STAR® Qualified LED PAR 16	6/7/2018	1820		1665.93	0.97	220
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	2.0	Small Business Lighting	750022-032	ENERGY STAR® Qualified LED BR40 ≤ 1	6/7/2018	1820		6691.25	3.89	1248
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-033	ENERGY STAR® Qualified LED PAR 30 ≤	6/18/2018	497		1156.41	0.37	253
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-033	ENERGY STAR® Qualified LED A Shape	6/18/2018	497		1038.91	0.34	140
2018-06	2018	Paris	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-033	ENERGY STAR® Qualified LED PAR 38 ≤	6/18/2018	497		754.02	0.28	104
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750022-034	ENERGY STAR® Qualified LED MR 16 pi	6/26/2018	642		2620.8	1.09	572
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-034	ENERGY STAR® Qualified LED Decorativ	6/26/2018	642		660	0.28	70
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-035	ENERGY STAR® Qualified LED A Shape	6/26/2018	404		1840.86	0.42	300
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-035	ENERGY STAR® Qualified LED PAR 38 ≤	6/26/2018	404		718.32	0.16	104
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-036	ENERGY STAR® Qualified LED PAR 20 ≤	6/28/2018	261		428.18	0.15	92
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-036	ENERGY STAR® Qualified LED PAR 30 ≤	6/28/2018	261		214.62	0.05	23
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-036	4LP LED Tube Re-Lamp ≤15W Minimum	6/28/2018	261		350.64	0.04	77.14
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-036	ENERGY STAR® Qualified LED PAR 16	6/28/2018	261		354.94	0.13	66
2018-06	2017	Cambridge	CND	GS > 50 to 999 kW	52.3%	0.4	Small Business Lighting	750071-059	ENERGY STAR® Qualified LED PAR 38 ≤	12/1/2017	312		2943.36	0.67	312
2018-06	2018	Burford	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750071-122	ENERGY STAR® Qualified LED A Shape	3/7/2018	1466		3792.1	1.23	834.26
2018-06	2018	Burford	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750071-122	ENERGY STAR® Qualified LED PAR 38 ≤	3/7/2018	1466		3274.99	1.06	494
2018-06	2018	Burford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750071-122	ENERGY STAR® Qualified LED PAR 30 ≤	3/7/2018	1466		480.17	0.16	92
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-012	4LP LED Tube Re-Lamp ≤15W Minimum	6/22/2018	1040		3988.4	0.52	877.45
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-061	4LP LED Tube Re-Lamp ≤15W Minimum	5/1/2018	1604		1636.32	0.28	359.99
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-061	2LP LED Tube Re-Lamp ≤15W Minimum	5/1/2018	1604		1478.53	0.25	325.28
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-061	1LP LED Tube Re-Lamp ≤15W Minimum	5/1/2018	1604		835.69	0.14	183.85
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-061	ENERGY STAR® Qualified LED Decorativ	5/1/2018	1604		5142.72	0.88	224
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-061	2LP LED Tube Re-Lamp ≤15W Minimum	5/1/2018	1604		537.65	0.09	118.28
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-062	2LP LED Tube Re-Lamp ≤15W Minimum	6/13/2018	872		305.33	0.12	67.17
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-062	4LP LED Tube Re-Lamp ≤15W Minimum	6/13/2018	872		212.4	0.08	46.73
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-062	ENERGY STAR® Qualified LED A Shape	6/13/2018	872		1529.28	0.58	240
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-062	ENERGY STAR® Qualified LED A Shape	6/13/2018	872		467.28	0.18	40
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-062	ENERGY STAR® Qualified LED PAR 16	6/13/2018	872		334.53	0.13	66
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-062	ENERGY STAR® Qualified LED BR 30 ≤	6/13/2018	872		1003.59	0.38	138
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-062	ENERGY STAR® Qualified LED Decorativ	6/13/2018	872		292.05	0.11	28
2018-06	2018	Ayr	CND	GS < 50 kW	52.3%	0.7	Small Business Lighting	750088-071	3LP LED Tube Re-Lamp ≤15W Minimum	6/25/2018	2720		7947.52	1.28	1748.45
2018-06	2018	Ayr	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-071	2LP LED Tube Re-Lamp ≤15W Minimum	6/25/2018	2720		1142.46	0.18	251.34
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-077	2LP LED Tube Re-Lamp ≤15W Minimum	6/14/2018	692		761.28	0.25	167.48
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-077	ENERGY STAR® Qualified LED MR 16 pi	6/14/2018	692		758.27	0.25	132
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-077	2LP LED Tube Re-Lamp ≤15W Minimum	6/14/2018	692		604.44	0.07	120
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-080	4LP LED Tube Re-Lamp ≤15W Minimum	5/29/2018	1022		700.8	0.08	154.18
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-080	4LP LED Tube Re-Lamp ≤15W Minimum	5/29/2018	1022		242.08	0.08	53.26
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-080	2LP LED Tube Re-Lamp ≤15W Minimum	5/29/2018	1022		604.44	0.07	120
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-080	2LP LED Tube Re-Lamp ≤15W Minimum	5/29/2018	1022		626.38	0.21	137.8
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-080	ENERGY STAR® Qualified LED A Shape	5/29/2018	1022		290.5	0.1	40
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-080	ENERGY STAR® Qualified LED PAR 38 ≤	5/29/2018	1022		2176.86	0.5	182
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-083	2LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	880		2219.96	0.46	488.39
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-083	2LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	880		402.96	0.05	80
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-087	ENERGY STAR® Qualified LED BR40 ≤ 1	6/19/2018	835		1080.41	0.18	75
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-087	1LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	835		158.7	0.03	34.91
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-087	2LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	835		421.18	0.07	92.66
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-087	3LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	835		1121.28	0.13	240
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-087	4LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	835		488.32	0.08	107.43
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-087	2LP LED Tube Re-Lamp ≤15W Minimum	6/19/2018	835		805.92	0.09	160
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-087	ENERGY STAR® Qualified LED A Shape	6/19/2018	835		245.28	0.06	40
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-089	4LP LED Tube Re-Lamp ≤15W Minimum	6/5/2018	520		1051.2	0.12	231.26
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-089	4LP LED Tube Re-Lamp ≤15W Minimum	6/5/2018	520		257.44	0.08	56.64
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-089	2LP LED Tube Re-Lamp ≤15W Minimum	6/5/2018	520		74.01	0.02	16.28
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-089	1LP LED Tube Re-Lamp ≤15W Minimum	6/5/2018	520		455.52	0.05	80
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-091	4LP LED Tube Re-Lamp ≤15W Minimum	6/14/2018	1560		1672.56	0.36	367.96
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-091	4LP LED Tube Re-Lamp ≤15W Minimum	6/14/2018	1560		3504	0.4	770.88
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-091	2LP LED Tube Re-Lamp ≤15W Minimum	6/14/2018	1560		106.86	0.02	23.51
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-093	2LP LED Tube Re-Lamp ≤15W Minimum	6/13/2018	1488		1007.4	0.12	200
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-093	3LP LED Tube Re-Lamp ≤15W Minimum	6/13/2018	1488		95.94	0.03	21.11
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-093	4LP LED Tube Re-Lamp ≤15W Minimum	6/13/2018	1488		959.36	0.32	211.06
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-093	ENERGY STAR® Qualified LED A Shape	6/13/2018	1488		1055.3	0.35	176
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-093	ENERGY STAR® Qualified LED PAR 38 ≤	6/13/2018	1488		621.96	0.14	52
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-093	4LP LED Tube Re-Lamp ≤15W Minimum	6/13/2018	1488		1401.6	0.16	308.35
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-093	ENERGY STAR® Qualified LED A Shape	6/13/2018	1488		287.81	0.1	40
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-094	ENERGY STAR® Qualified LED BR 30 ≤	6/15/2018	172		530.76	0.24	92
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-094	ENERGY STAR® Qualified LED A Shape	6/15/2018	172		431.81	0.19	80
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-095	2LP LED Tube Re-Lamp ≤15W Minimum	6/8/2018	932		1142.23	0.41	251.29
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-095	ENERGY STAR® Qualified LED PAR 38 ≤	6/8/2018	932		621.96	0.14	52
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-095	4LP LED Tube Re-Lamp ≤15W Minimum	6/8/2018	932		700.8	0.08	154.18
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-096	2LP LED Tube Re-Lamp ≤15W Minimum	6/22/2018	573		1611.84	0.18	320
2018-06	2018	Brantford	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-096	ENERGY STAR® Qualified LED PAR 20 ≤	6/22/2018	573		1157.86	0.42	253
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-099	ENERGY STAR® Qualified LED A Shape	6/15/2018	1500		7231.95	0.83	1500
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-102	4LP LED Tube Re-Lamp ≤15W Minimum	6/25/2018	520		350.4	0.04	77.09
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-102	4LP LED Tube Re-Lamp ≤15W Minimum	6/25/2018	520		918.2	0.2	202
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-102	2LP LED Tube Re-Lamp ≤15W Minimum	6/25/2018	520		105.59	0.02	23.23
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-103	4LP LED Tube Re-Lamp ≤15W Minimum	6/22/2018	840		1752	0.2	385.44
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-103	4LP LED Tube Re-Lamp ≤15W Minimum	6/22/2018	840		832.68	0.12	183.19
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-103	2LP LED Tube Re-Lamp ≤15W Minimum	6/22/2018	840		1007.4	0.12	200
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750088-105	ENERGY STAR® Qualified LED A Shape	6/22/2018	240		4004.35	1.06	240
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-106	3LP LED Tube Re-Lamp ≤15W Minimum	6/27/2018	420		257.09	0.06	56.56
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-106	3LP LED Tube Re-Lamp ≤15W Minimum	6/27/2018	420		1401.6	0.16	300
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-107	ENERGY STAR® Qualified LED A Shape	6/22/2018	475		760.75	0.14	60
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-107	ENERGY STAR® Qualified LED BR40 ≤ 1	6/22/2018	475		1808.94	0.41	175
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-107	2LP LED Tube Re-Lamp ≤15W Minimum	6/22/2018	475		1208.88	0.14	240
2018-06	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-07	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		184984 LED EXTERIOR AREA LIGHTS: LED fixtu	1/29/2018	6110.17		12180	0	1100
2018-07	2017	Cambridge	CND	GS < 50 kW	83.0%	16.3	Retrofit		184171 LED Tube Re-Lamp: <=22W & >= 2200 Lu	12/8/2017	14504		90042.4	19.6	13720
2018-07	2017	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		182700 INTEGRAL LED TROFFERS: 2' x 2' LED I	12/18/2017	8603.28		1194.44	0.26	350
2018-07	2017	Cambridge	CND	GS < 50 kW	83.0%	0.3	Retrofit		182700 LED Tube Re-Lamp: <=22W & >= 2200 Lu	12/18/2017	8603.28		1561.96	0.34	238
2018-07	2017	Cambridge	CND	GS < 50 kW	83.0%	0.4	Retrofit		182700 INTEGRAL LED TROFFERS: 1' x 4' LED I	12/18/2017	8603.28		2042.4924	0.4446	760
2018-07	2017	Cambridge	CND	GS < 50 kW	83.0%	0.6	Retrofit		182700 INTEGRAL LED TROFFERS: 2' x 4' LED I	12/18/2017	8603.28		3439.9872	0.7488	1200
2018-07	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182280 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	13330.95		1365	0	250
2018-07	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182280 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	13330.95		4200	0	750
2018-07	2018	Cambridge	CND	GS < 50 kW	83.0%	0.5	Retrofit		182280 LED	1/31/2018	19725		2432	0.6	480
2018-07	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		179971 LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2017	5760		840	0	75
2018-07	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		179971 LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2017	5760		4086.6	0	350
2018-07	2017	Cambridge -LC	CND	GS < 50 kW	83.0%	-	Retrofit		174309 LED EXTERIOR AREA LIGHTS: LED fixtu	10/16/2017	27196.88		2335.2	0	200
2018-07	2017	Cambridge -LC	CND	GS < 50 kW	83.0%	-	Retrofit		174309 LED EXTERIOR AREA LIGHTS: LED fixtu	10/16/2017	27196.88		8400	0	750
2018-07	2017	Cambridge -LC	CND	GS < 50 kW	83.0%	-	Retrofit		174309 LED EXTERIOR AREA LIGHTS: LED fixtu	10/16/2017	27196.88		12180	0	1100
2018-07	2017	Cambridge -LC	CND	GS < 50 kW	83.0%	-	Retrofit		174309 LED EXTERIOR AREA LIGHTS: LED fixtu	10/16/2017	27196.88		45990	0	4125
2018-07	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.0	Retrofit		170628 INTEGRAL LED TROFFERS: 2' x 2' LED I	3/24/2017	5172		238.888	0.052	70
2018-07	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit		170628 INTEGRAL LED TROFFERS: 2' x 4' LED I	3/24/2017	5172		573.3312	0.1248	200
2018-07	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.0	Retrofit		170628 INTEGRAL LED TROFFERS: 1' x 4' LED I	3/24/2017	5172		5589.9792	1.2168	2080
2018-07	2016	Cambridge	CND	Large User	83.0%	-	Retrofit		151151 Free-Cooling	11/10/2016	303450		507710	0	50771
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750004-011	4LP LED Tube Re-Lamp ≤15W Minimum	7/3/2018	1564		350.64	0.04	77.14
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750004-011	4LP LED Tube Re-Lamp ≤15W Minimum	7/3/2018	1564		3831.84	0.72	843
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750004-011	ENERGY STAR® Qualified LED MR 16 pi	7/3/2018	1564		447.05	0.08	44
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750004-021	4LP LED Tube Re-Lamp ≤15W Minimum	7/3/2018	1622		3155.76	0.36	694.27
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750004-021	ENERGY STAR® Qualified LED MR 16 pi	7/3/2018	1622		2571.91	0.88	462
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750004-021	ENERGY STAR® Qualified LED PAR 16	7/3/2018	1622		2449.44	0.84	440
2018-07	2018	Brantford	BCP	GS < 50 kW	52.3%	2.1	Small Business Lighting	750088-118	ENERGY STAR® Qualified LED A Shape	7/11/2018	1980		9892.08	3.96	1980
2018-07	2018	Brantford	BCP	GS < 50 kW	52.3%	2.1	Small Business Lighting	750088-119	ENERGY STAR® Qualified LED A Shape	7/11/2018	1980		9892.08	3.96	1980
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-123	2LP LED Tube Re-Lamp ≤15W Minimum	7/12/2018	920		4435.6	0.51	880
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-123	ENERGY STAR® Qualified LED A Shape	7/12/2018	920		280.32	0.1	40
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-125	4LP LED Tube Re-Lamp ≤15W Minimum	7/9/2018	1053		350.4	0.04	77.09
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-125	ENERGY STAR® Qualified LED PAR 20	7/9/2018	1053		1706.69	0.42	253
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-125	3LP LED Tube Re-Lamp ≤15W Minimum	7/9/2018	1053		1567.87	0.38	344.93
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750118-006	ENERGY STAR® Qualified LED A Shape	7/12/2018	168		766.08	0.19	80
2018-07	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750118-006	ENERGY STAR® Qualified LED PAR 16	7/12/2018	168		670.32	0.17	88
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-003	LED display case lighting	6/18/2018	765		190	0	140
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-003	Cleaning condenser coils - cooler	6/18/2018	765		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-003	Cleaning condenser coils - cooler	6/18/2018	765		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-003	Strip Curtains for walk-in cooler	6/18/2018	765		480	0	195
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-003	1/20 HP Fan Motor	6/18/2018	765		2014	0.082	370
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-003	Cleaning condenser coils - cooler	6/18/2018	765		289	0	20
2018-07	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-007	Strip Curtains for walk-in cooler	6/19/2018	685		480	0	195
2018-07	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-007	LED A-19 bulb (inside walk-in cooler)	6/19/2018	685		266	0	50
2018-07	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-007	Strip Curtains for walk-in freezers	6/19/2018	685		548	0	195
2018-07	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-007	LED A-19 bulb (inside walk-in freezer)	6/19/2018	685		133	0	25
2018-07	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-007	Strip Curtains for walk-in cooler	6/19/2018	685		480	0	195
2018-07	2018	Cambridge	CND	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-007	LED A-19 bulb (inside walk-in cooler)	6/19/2018	685		133	0	25
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-037	1/20 HP Fan Motor	6/18/2018	605		2014	0.082	370
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-037	Cleaning condenser coils - cooler	6/18/2018	605		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-037	Strip Curtains for walk-in cooler	6/18/2018	605		480	0	195
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-037	Cleaning condenser coils - cooler	6/18/2018	605		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	LED A-19 bulb (inside walk-in cooler)	6/19/2018	604		133	0	25
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Strip Curtains for walk-in cooler	6/19/2018	604		480	0	195
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Door closers for walk-in coolers	6/19/2018	604		268	0	50
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	LED A-19 bulb (inside a walk-in freezer)	6/19/2018	604		133	0	25
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Strip Curtains for walk-in freezers	6/19/2018	604		548	0	195
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Cleaning condenser coils - freezer	6/19/2018	604		243	0	27
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Cleaning condenser coils - cooler	6/19/2018	604		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Cleaning condenser coils - freezer	6/19/2018	604		243	0	27
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Cleaning condenser coils - cooler	6/19/2018	604		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-047	Cleaning condenser coils - cooler	6/19/2018	604		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-031	9 watt ECM fan motor upgrade	7/6/2018	155		1007	0.009	135
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-031	Cleaning condenser coils - cooler	7/6/2018	155		289	0	20
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-033	Cleaning condenser coils - cooler	7/10/2018	285		578	0	40
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-033	Strip Curtains for walk-in cooler	7/10/2018	285		480	0	195
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-033	Door closers for walk-in coolers	7/10/2018	285		268	0	50
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-041	1/20 HP Fan Motor	7/5/2018	1210		3021	0.123	555
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-041	1/15 HP Fan Motor	7/5/2018	1210		2014	0.108	370
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-041	Cleaning condenser coils - cooler	7/5/2018	1210		578	0	40
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-041	Strip Curtains for walk-in cooler	7/5/2018	1210		480	0	195
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-041	Door closers for walk-in coolers	7/5/2018	1210		268	0	50
2018-07	2018	Ayr	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-043	Door closers for walk-in coolers	7/4/2018	1395		268	0	50
2018-07	2018	Ayr	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-043	Strip Curtains for walk-in cooler	7/4/2018	1395		480	0	195
2018-07	2018	Ayr	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-043	Cleaning condenser coils - cooler	7/4/2018	1395		578	0	40
2018-07	2018	Ayr	CND	GS < 50 kW	75.1%	0.2	Business Refrigeration Incentive	BRI-750098-043	1/20 HP Fan Motor	7/4/2018	1395		6042	0.246	1110
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-045	Cleaning condenser coils - freezer	7/3/2018	107		243	0	27
2018-07	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-045	Cleaning condenser coils - cooler	7/3/2018	107		289	0	20

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2018-08	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	178852	LED EXTERIOR AREA LIGHTS: LED fixtu	9/13/2017	9954		3066	0	275
2018-08	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	178852	LED EXTERIOR AREA LIGHTS: LED fixtu	9/13/2017	9954		7308	0	660
2018-08	2017	Ayr	CND	GS > 50 to 999 kW	83.0%	10.6	Retrofit	178332	Lighting	10/3/2017	72081.54		41682	12.8	5120
2018-08	2017	Paris	BCP	GS < 50 kW	83.0%	2.7	Retrofit	175113	Replacement of inefficient fixtures with LE	12/12/2017	53000		203721	3.3	10186.05
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	164267	LED fixture >30W to <= 60W	6/30/2016	4846		1752	0	264
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	164267	LED fixture <=30W	6/30/2016	4846		6825	0	1025
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	164267	LED fixture >60 to <= 120W	6/30/2016	4846		7560	0	1134
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	164266	LED fixture >30W to <= 60W	6/30/2016	3622.8		2920	0	440
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	164266	LED fixture >60 to <= 120W	6/30/2016	3622.8		3360	0	504
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	164266	LED fixture <=30W	6/30/2016	3622.8		3822	0	574
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	163410	LED fixture >30W to <= 60W	7/8/2016	5199		3504	0	528
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	163410	LED fixture >60 to <= 120W	7/8/2016	5199		5040	0	756
2018-08	2016	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	163410	LED fixture <=30W	7/8/2016	5199		5733	0	861
2018-08	2018	St George	BCP	GS > 1000 to 4999 kW	52.3%	0.1	Small Business Lighting	750004-020	2LP LED Tube Re-Lamp ≤15W Minimum	7/19/2018	884		1209.71	0.14	240
2018-08	2018	St George	BCP	GS > 1000 to 4999 kW	52.3%	0.2	Small Business Lighting	750004-020	1LP LED Tube Re-Lamp ≤15W Minimum	7/19/2018	884		2621.03	0.3	460
2018-08	2018	St George	BCP	GS > 1000 to 4999 kW	52.3%	0.2	Small Business Lighting	750004-020	ENERGY STAR® Qualified LED PAR 30 ≤	7/19/2018	884		1541.76	0.35	184
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750004-026	ENERGY STAR® Qualified LED MR 16 pi	7/18/2018	748		3196.37	1.18	616
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750004-026	ENERGY STAR® Qualified LED PAR 16	7/18/2018	748		684.94	0.25	132
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750004-028	1LP LED Tube Re-Lamp ≤15W Minimum	7/30/2018	400		1937.29	0.22	340
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750004-028	ENERGY STAR® Qualified LED A Shape	7/30/2018	400		593.74	0.26	60
2018-08	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	1.1	Small Business Lighting	750004-031	ENERGY STAR® Qualified LED A Shape	7/27/2018	550		4722.9	2.1	550
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-016	ENERGY STAR® Qualified LED A Shape	7/18/2018	562		385.63	0.1	40
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750005-016	ENERGY STAR® Qualified LED PAR 20 ≤	7/18/2018	562		2137.04	0.53	322
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-016	2LP LED Tube Re-Lamp ≤15W Minimum	7/18/2018	562		461.96	0.12	101.63
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-026	ENERGY STAR® Qualified LED PAR 38 ≤	7/5/2018	504		1307.82	0.28	104
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-026	2LP LED Tube Re-Lamp ≤15W Minimum	7/5/2018	504		1059.15	0.23	233.01
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-076	4LP LED Tube Re-Lamp ≤15W Minimum	7/25/2018	960		2472.48	0.48	543.95
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-082	3LP LED Tube Re-Lamp ≤15W Minimum	7/18/2018	1020		560.64	0.06	120
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-082	3LP LED Tube Re-Lamp ≤15W Minimum	7/18/2018	1020		2980.32	0.48	655.67
2018-08	2018	Brantford	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-098	4LP LED Tube Re-Lamp ≤15W Minimum	7/5/2018	1120		1714.24	0.44	377.13
2018-08	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-098	4LP LED Tube Re-Lamp ≤15W Minimum	7/5/2018	1120		1051.2	0.12	231.26
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-100	ENERGY STAR® Qualified LED A Shape	7/25/2018	766		1304.64	0.43	180
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-100	ENERGY STAR® Qualified LED PAR 20 ≤	7/25/2018	766		803.32	0.27	161
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-100	ENERGY STAR® Qualified LED PAR 30 ≤	7/25/2018	766		3359.46	0.77	299
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-100	ENERGY STAR® Qualified LED Decorati	7/25/2018	766		951.3	0.32	126
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-110	ENERGY STAR® Qualified LED A Shape	7/17/2018	260		420.48	0.1	40
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-110	1LP LED Tube Re-Lamp ≤15W Minimum	7/17/2018	260		797.71	0.09	140
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-110	2LP LED Tube Re-Lamp ≤15W Minimum	7/17/2018	260		403.24	0.05	80
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-113	2LP LED Tube Re-Lamp ≤15W Minimum	7/17/2018	360		1814.56	0.21	360
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-114	ENERGY STAR® Qualified LED A Shape	7/17/2018	120		1683.07	0.19	80
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-114	ENERGY STAR® Qualified LED A Shape	7/17/2018	120		420.48	0.1	40
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750088-115	2LP LED Tube Re-Lamp ≤15W Minimum	7/3/2018	3160		10080.9	1.15	2000
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-115	2LP LED Tube Re-Lamp ≤15W Minimum	7/3/2018	3160		4637.21	0.53	230
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-115	4LP LED Tube Re-Lamp ≤15W Minimum	7/3/2018	3160		1051.92	0.12	60
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-116	ENERGY STAR® Qualified LED PAR 38 ≤	7/17/2018	222		1865.88	0.43	156
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-116	ENERGY STAR® Qualified LED PAR 16	7/17/2018	222		412.02	0.13	66
2018-08	2018	Brantford	BCP	GS < 50 kW	52.3%	2.1	Small Business Lighting	750088-117	ENERGY STAR® Qualified LED A Shape	7/19/2018	1980		9892.08	3.96	1980
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-120	2LP LED Tube Re-Lamp ≤15W Minimum	7/30/2018	1122		793.43	0.21	174.55
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750088-120	ENERGY STAR® Qualified LED PAR 38 ≤	7/30/2018	1122		5286.66	1.21	442
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-120	2LP LED Tube Re-Lamp ≤15W Minimum	7/30/2018	1122		1611.84	0.18	320
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-122	2LP LED Tube Re-Lamp ≤15W Minimum	7/26/2018	920		631.99	0.25	139.04
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-122	ENERGY STAR® Qualified LED A Shape	7/26/2018	920		959.23	0.38	160
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-122	4LP LED Tube Re-Lamp ≤15W Minimum	7/26/2018	920		1401.6	0.16	308.35
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-124	2LP LED Tube Re-Lamp ≤15W Minimum	7/26/2018	560		2417.76	0.28	480
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-124	1LP LED Tube Re-Lamp ≤15W Minimum	7/26/2018	560		455.52	0.05	80
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.7	Small Business Lighting	750088-126	4LP LED Tube Re-Lamp ≤15W Minimum	7/13/2018	3366		6049.28	1.36	1330.84
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-126	ENERGY STAR® Qualified LED PAR 16	7/13/2018	3366		1103.76	0.13	66
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-126	ENERGY STAR® Qualified LED A Shape	7/13/2018	3366		1921.54	0.43	180
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-126	4LP LED Tube Re-Lamp ≤15W Minimum	7/13/2018	3366		1752	0.2	385.44
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-128	2LP LED Tube Re-Lamp ≤15W Minimum	7/9/2018	880		2151.01	0.51	473.22
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-129	2LP LED Tube Re-Lamp ≤15W Minimum	7/12/2018	555		451.26	0.14	99.28
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-129	ENERGY STAR® Qualified LED PAR 20 ≤	7/12/2018	555		621.3	0.19	115
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-129	2LP LED Tube Re-Lamp ≤15W Minimum	7/12/2018	555		376.05	0.12	82.73
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-133	4LP LED Tube Re-Lamp ≤15W Minimum	7/16/2018	320		414.84	0.12	91.26
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-133	2LP LED Tube Re-Lamp ≤15W Minimum	7/16/2018	320		402.96	0.05	80
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-134	2LP LED Tube Re-Lamp ≤15W Minimum	7/17/2018	240		416.76	0.12	91.69
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-134	ENERGY STAR® Qualified LED A Shape	7/17/2018	240		280.32	0.1	40
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-136	4LP LED Tube Re-Lamp ≤15W Minimum	7/12/2018	560		2103.84	0.24	462.84
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-136	2LP LED Tube Re-Lamp ≤15W Minimum	7/12/2018	560		403.24	0.05	80
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-137	2LP LED Tube Re-Lamp ≤15W Minimum	7/16/2018	800		4029.6	0.46	800
2018-08	2018	North Dumfries	CND	GS < 50 kW	52.3%	1.1	Small Business Lighting	750088-140	ENERGY STAR® Qualified LED A Shape	7/19/2018	722		5276.54	2.18	572
2018-08	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-140	ENERGY STAR® Qualified LED BR40 ≤ 1	7/19/2018	722		855.26	0.35	150
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-142	3LP LED Tube Re-Lamp ≤15W Minimum	7/30/2018	740		560.64	0.06	120
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-142	3LP LED Tube Re-Lamp ≤15W Minimum	7/30/2018	740		1096.64	0.32	241.26
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-142	ENERGY STAR® Qualified LED A Shape	7/30/2018	740		95.96	0.03	20
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-143	4LP LED Tube Re-Lamp ≤15W Minimum	7/27/2018	600		720	0.16	158.4
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-143	4LP LED Tube Re-Lamp ≤15W Minimum	7/27/2018	600		350.4	0.04	77.09
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-143	ENERGY STAR® Qualified LED A Shape	7/27/2018	600		1401.6	0.48	200
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750118-004	ENERGY STAR® Qualified LED A Shape	7/17/2018	350		1412.35	0.58	240
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750118-004	ENERGY STAR® Qualified LED MR 16 pi	7/17/2018	350		514.92	0.21	110
2018-08	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.7	Small Business Lighting	750118-008	ENERGY STAR® Qualified LED A Shape	7/23/2018	546		5356.26	1.26	330
2018-08	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750118-008	ENERGY STAR® Qualified LED PAR 38 ≤	7/23/2018	546		905.46	0.21	78
2018-08	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750118-008	ENERGY STAR® Qualified LED PAR 20 ≤	7/23/2018	546		969.23	0.23	138
2018-08	2018	Ayr	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750118-010	ENERGY STAR® Qualified LED BR40 ≤ 1	7/25/2018	600		1471.68	0.34	100
2018-08	2018	Ayr	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750118-010	ENERGY STAR® Qualified LED A Shape	7/25/2018	600		1187.47	0.53	220
2018-08	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750118-010	2LP LED Tube Re-Lamp ≤15W Minimum	7/25/2018	600		157.43	0.07	34.63
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750004-030	ENERGY STAR® Qualified LED A Shape	7/30/2018	220		1889.16	0.84	220
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750004-034	ENERGY STAR® Qualified LED PAR 16	8/1/2018	440		3141.6	0.84	440
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-027	ENERGY STAR® Qualified LED Decorati	8/1/2018	1108		433.83	0.18	70
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.5	Small Business Lighting	750005-027	ENERGY STAR® Qualified LED A Shape	8/1/2018	1108		2379.84	0.96	400
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.6	Small Business Lighting	750005-027	ENERGY STAR® Qualified LED PAR 16	8/1/2018	1108		3019.42	1.22	638
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-144	4LP LED Tube Re-Lamp ≤15W Minimum	8/1/2018	1240		988.68	0.28	217.51
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-144	ENERGY STAR® Qualified LED A Shape	8/1/2018	1240		1694.88	0.48	200
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-144	4LP LED Tube Re-Lamp ≤15W Minimum	8/1/2018	1240		2102.4	0.24	462.53
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-146	4LP LED Tube Re-Lamp ≤15W Minimum	8/1/2018	1245		1577.88	0.36	347.13
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-146	2LP LED Tube Re-Lamp ≤15W Minimum	8/1/2018	1245		201.62	0.05	44.36
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-146	ENERGY STAR® Qualified LED A Shape	8/1/2018	1245		700.8	0.24	100
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-146	ENERGY STAR® Qualified LED BR 30 ≤	8/1/2018	1245		3482.1	0.8	345
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-152	ENERGY STAR® Qualified LED A Shape	8/8/2018	371		507.09	0.2	91
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-152	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/8/2018	371		299.76	0.12	240
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-152	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/8/2018	371		57.45	0.02	40
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-153	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/8/2018	985		1355.3	0.53	920
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-153	ENERGY STAR® Qualified LED A Shape	8/8/2018	985		125.54	0.05	13
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-153	ENERGY STAR® Qualified LED PAR 38 ≤	8/8/2018	985		286.94	0.11	52
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-154	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/9/2018	573		629.72	0.28	560
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-154	ENERGY STAR® Qualified LED A Shape	8/9/2018	573		110.2	0.05	13
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-155	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/9/2018	1025		719.64	0.36	720
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-155	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/9/2018	1025		229.89	0.12	200
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-155	ENERGY STAR® Qualified LED BR 30 ≤	8/9/2018	1025		589.71	0.3	105
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-156	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/9/2018	1000		1419.36	0.48	960
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-156	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/9/2018	1000		68.01	0.02	40
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-159	ENERGY STAR® Qualified LED A Shape	8/14/2018	1794		217.33	0.09	39
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-159	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/14/2018	1794		1598.72	0.64	1280
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-159	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/14/2018	1794		574.54	0.23	400
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-159	ENERGY STAR® Qualified LED PAR 30 ≤	8/14/2018	1794		442.15	0.18	75
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-160	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/14/2018	877		873.56	0.44	760
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-160	ENERGY STAR® Qualified LED A Shape	8/14/2018	877		881.56	0.44	117
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-164	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/15/2018	758		1574.58	0.35	600
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-164	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/15/2018	758		201.48	0.05	80
2018-08	2018	Paris	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-164	ENERGY STAR® Qualified LED A Shape	8/15/2018	758		54.77	0.01	78
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-170	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/14/2018	1070		874.62	0.25	440
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-170	ENERGY STAR® Qualified LED A Shape	8/14/2018	1070		2606.58	0.75	338
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-170	ENERGY STAR® Qualified LED PAR 20 ≤	8/14/2018	1070		148.65	0.04	19
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-170	ENERGY STAR® Qualified LED A Shape	8/14/2018	1070		145.19	0.04	273
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-172	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/15/2018	1012		465.54	0.21	360
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-172	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/15/2018	1012		629.72	0.28	560
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-172	ENERGY STAR® Qualified LED A Shape	8/15/2018	1012		35.98	0.02	52
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-172	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/15/2018	1012		51.73	0.02	40
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-175	ENERGY STAR® Qualified LED A Shape	8/15/2018	91		59.51	0.01	91
2018-08	2018	St George	BCP	GS < 50 kW	52.3%	0.4	Small Business Lighting	750005-035	ENERGY STAR® Qualified LED PAR 38 ≤	8/13/2018	2472		3320.03	0.78	286
2018-08	2018	St George	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750005-035	ENERGY STAR® Qualified LED PAR 20 ≤	8/13/2018	2472		323.08	0.08	46
2018-08	2018	St George	BCP	GS < 50 kW	52.3%	0.9	Small Business Lighting	750005-035	ENERGY STAR® Qualified LED A Shape	8/13/2018	2472		7141.68	1.68	700
2018-08	2018	St George	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750005-035	4LP LED Tube Re-Lamp ≤15W Minimum	8/13/2018	2472		2380.56	0.56	523.72
2018-08	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750005-035	2LP LED Tube Re-Lamp ≤15W Minimum	8/13/2018	2472		782.18	0.18	172.08
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-104	4LP LED Tube Re-Lamp ≤15W Minimum	8/7/2018	560		845.6	0.28	186.03
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-127	ENERGY STAR® Qualified LED PAR 16 p	7/16/2018	2126		4501.38	1.01	506
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-127	2LP LED Tube Re-Lamp ≤15W Minimum	7/16/2018	2126		5641.44	0.64	1120
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-185	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/20/2018	1540		403.24	0.05	80
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750088-199	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/28/2018	2360		3545.45	1.15	2000
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-199	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/28/2018	2360		638.18	0.21	90
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-202	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/29/2018	1724		1498.8	0.6	1200
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-202	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/29/2018	1724		402.18	0.16	280
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-202	ENERGY STAR® Qualified LED A Shape	8/29/2018	1724		144.88	0.06	26
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-202	ENERGY STAR® Qualified LED PAR 20 :	8/29/2018	1724		644.48	0.26	114
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-202	ENERGY STAR® Qualified LED PAR 38 :	8/29/2018	1724		1243.92	0.28	104
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-203	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/30/2018	1504		899.6	0.4	800
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-203	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/30/2018	1504		465.54	0.21	360
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-203	ENERGY STAR® Qualified LED A Shape	8/30/2018	1504		881.61	0.39	104
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-203	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/30/2018	1504		287.87	0.13	240
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-206	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/30/2018	1720		629.72	0.28	560
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-206	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/30/2018	1720		1169.48	0.52	1040
2018-08	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-206	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/30/2018	1720		155.18	0.07	120
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-072	Cleaning condenser coils - freezer	8/21/2018	74		243	0	27
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-072	Cleaning condenser coils - cooler	8/21/2018	74		289	0	20
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-072	Cleaning condenser coils - freezer	8/21/2018	74		243	0	27
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-086	Strip Curtains for walk-in cooler	8/23/2018	450		480	0	195
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-086	Strip Curtains for walk-in freezers	8/23/2018	450		548	0	195
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-086	Cleaning condenser coils - cooler	8/23/2018	450		578	0	40
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-086	Cleaning condenser coils - cooler	8/23/2018	450		289	0	20
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-088	Strip Curtains for walk-in freezers	8/22/2018	430		548	0	195
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-088	Strip Curtains for walk-in cooler	8/22/2018	430		480	0	195
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-088	Cleaning condenser coils - cooler	8/22/2018	430		289	0	20
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-088	Cleaning condenser coils - cooler	8/22/2018	430		289	0	20
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-092	1/15 HP Fan Motor	8/23/2018	250		1007	0.054	185
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-092	LED A-19 bulb (inside walk-in cooler)	8/23/2018	250		133	0	25
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-092	Cleaning condenser coils - cooler	8/23/2018	250		289	0	20
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-092	Cleaning condenser coils - cooler	8/23/2018	250		289	0	20
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-104	1/15 HP Fan Motor	8/31/2018	655		1007	0.054	185
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-104	1/15 HP Fan Motor	8/31/2018	655		2014	0.108	370
2018-08	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-104	Door closers for walk-in freezers	8/31/2018	655		1446	0	100
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	1.4	Retrofit	198203	Air Dryers	9/7/2018	6063		6706	1.677	1341.6
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.7	Retrofit	196225	RETROFIT	8/6/2018	3037.86		22249	0.8	1112.45
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	194829	OCCUPANCY SENSORS: Wall/Ceiling o	7/16/2018	924		11866.302	0	630
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	10.7	Retrofit	194829	Highbay warehouse 3 lighting	7/16/2018	19864.26		110525	12.9	5526.25
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	7.7	Retrofit	194651	LED conversion	9/4/2018	12314.02		28154	9.3	3720
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	194651	LED EXTERIOR AREA LIGHTS: LED fixtu	9/4/2018	12314.02		3360	0	300
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	194651	OCCUPANCY SENSORS: Wall/Ceiling o	9/4/2018	12314.02		14126.55	0	750
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit	194651	LED RECESSED DOWNLIGHTS: >= 600	9/4/2018	12314.02		294.016	0.064	88
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.4	Retrofit	194651	LED Tube Re-Lamp: <=22W & >= 2200 L	9/4/2018	12314.02		7534.16	1.64	1148
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	2.8	Retrofit	194651	LED High Bay Fixture: <=139W EXPIRED	9/4/2018	12314.02		12928.344	3.432	1320
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	194486	HVAC Controls, Schedule Change	7/22/2018	25000		81679	0	8167.9
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.4	Retrofit	194069	LED pit lighting	5/30/2018	16558.3		4730	0.5	236.5
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	0.7	Retrofit	193183	led	7/25/2018	6200		5063	0.9	360
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	0.0	Retrofit	193183	LED RECESSED DOWNLIGHTS: >= 600	7/25/2018	6200		183.76	0.04	55
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit	193183	INTEGRAL LED TROFFERS: 2' x 4' LED	7/25/2018	6200		573.3312	0.1248	200
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit	193183	LED RECESSED DOWNLIGHTS: >= 400	7/25/2018	6200		1337.3134	0.2911	410
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	1.1	Retrofit	193183	ENERGY STAR® QUALIFIED LED REFL	7/25/2018	6200		5338.515	1.365	490
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	9.0	Retrofit	192690	Efficiency Upgrade	4/27/2018	6030.05		85187	10.9	3015.02
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	192479	LED EXTERIOR AREA LIGHTS: LED fixtu	4/30/2018	2508.45		583.8	0	50
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	192479	LED EXTERIOR AREA LIGHTS: LED fixtu	4/30/2018	2508.45		2520	0	225
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	11.6	Retrofit	191623	LED Tube Re-Lamp: <=15W & >= 1500 L	4/17/2018	11900		64316	14	7000
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	191327	LED EXTERIOR AREA LIGHTS: LED fixtu	7/16/2018	12753.11		13398	0	1210
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	191327	OCCUPANCY SENSORS: Wall/Ceiling o	7/16/2018	12753.11		18081.984	0	960
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	8.5	Retrofit	191327	indoor lighting	7/16/2018	52007.48		87200	10.2	4360
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	191327	LED EXTERIOR AREA LIGHTS: LED fixtu	7/16/2018	40028.84		24360	0	2200
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	191327	OCCUPANCY SENSORS: Wall/Ceiling o	7/16/2018	40028.84		84759.3	0	4500
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	2.5	Retrofit	191327	INTEGRAL LED TROFFERS: 2' x 4' LED	7/16/2018	40028.84		14046.6144	3.0576	4900
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	76.7	Retrofit	191327	indoor lighting	7/16/2018	148749.57		789466	92.4	39473.3
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	188837	OCCUPANCY SENSORS: Wall/Ceiling o	2/12/2018	32200		23732.604	0	1260
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	19.5	Retrofit	188837	LED High Bay Fixture: >139W<=175W EX	2/12/2018	32200		88483.063	23.489	9130
2018-09	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	-	Retrofit	187383	OCCUPANCY SENSORS: Wall/Ceiling o	12/22/2017	13090		11866.302	0	630
2018-09	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	0.8	Retrofit	187383	LED High Bay Fixture: <=139W EXPIRED	12/22/2017	13090		3525.912	0.936	360
2018-09	2017	CAMBRIDGE	CND	GS < 50 kW	83.0%	8.7	Retrofit	187383	LED High Bay Fixture: >139W<=175W EX	12/22/2017	13090		39444.257	10.471	4070
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	187379	LED EXTERIOR AREA LIGHTS: LED fixtu	2/15/2018	1735		1680	0	150
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	187379	LED EXTERIOR AREA LIGHTS: LED fixtu	2/15/2018	1735		9198	0	717.5
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	186488	LED EXTERIOR AREA LIGHTS: LED fixtu	2/15/2018	1580.31		3654	0	330
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	186488	LED EXTERIOR AREA LIGHTS: LED fixtu	2/15/2018	1580.31		4086.6	0	350
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	5.1	Retrofit	186488	LED	2/15/2018	4545.52		26166	6.1	2382.92
2018-09	2017	Cambridge	CND	GS < 50 kW	83.0%	7.0	Retrofit	186164	LED High Bay Fixture: >139W<=175W EX	11/30/2017	8523		31981.83	8.49	3300
2018-09	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	186164	LED EXTERIOR AREA LIGHTS: LED fixtu	11/30/2017	912		3502.8	0	300
2018-09	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	186028	LED EXTERIOR AREA LIGHTS: LED fixtu	12/6/2017	47970.81		6090	0	550
2018-09	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	186028	LED EXTERIOR AREA LIGHTS: LED fixtu	12/6/2017	47970.81		8173.2	0	700
2018-09	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	186028	LED EXTERIOR AREA LIGHTS: LED fixtu	12/6/2017	47970.81		91980	0	8250
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	6.8	Retrofit	185335	Machine task lighting	8/3/2018	1755		27044	8.2	3280
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	0.3	Retrofit	185335	INTEGRAL LED TROFFERS RETROFIT	8/3/2018	18618		1624.4384	0.3536	280
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	1.9	Retrofit	185335	INTEGRAL LED TROFFERS RETROFIT	8/3/2018	18618		10355.7948	2.2542	1785
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	7.8	Retrofit	185335	LED High Bay Fixture: >139W<=175W EX	8/3/2018	18618		35180.013	9.339	3163.5
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	185335	LED EXTERIOR AREA LIGHTS: LED fixtu	8/3/2018	738.23		1167.6	0	100
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	185335	LED EXTERIOR AREA LIGHTS: LED fixtu	8/3/2018	738.23		2520	0	225
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	0.6	Retrofit	184962	LED Tube Re-Lamp: <=22W & >= 2200 L	3/19/2018	793.26		3307.68	0.72	504
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	183542	LED EXTERIOR AREA LIGHTS: LED fixtu	3/7/2018	2421.81		5040	0	450
2018-09	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit	183542	LED EXTERIOR AREA LIGHTS: LED fixtu	3/7/2018	2421.81		6421.8	0	550
2018-09	2017	Cambridge	CND	GS < 50 kW	83.0%	7.7	Retrofit	182108	T5 MEDIUM HIGH BAY FIXTURES	9/21/2017	9360		35112.207	9.321	2340
2018-09	2017	Cambridge	CND	GS < 50 kW	83.0%	6.9	Retrofit	182055	Hydraulic System Optimization - On Demo	9/30/2017	58616.95		66414	8.37	6696
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	0.2	Small Business Lighting	750022-039	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/6/2018	700		989.81	0.35	600
2018-09	2018	Cambridge	CND	GS > 50 to 999 kW	52.3%	0.1	Small Business Lighting	750022-039	ENERGY STAR® Qualified LED A Shape	9/6/2018	700		803.32	0.28	100
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750022-040	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/6/2018	1860		1867.6	0.58	1000
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-040	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/6/2018	1860		207.87	0.06	120
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-040	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/6/2018	1860		1169.28	0.36	720
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-040	ENERGY STAR® Qualified LED A Shape	9/6/2018	1860		142.91	0.04	20
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-177	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/17/2018	532		620.72	0.28	480
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-177	ENERGY STAR® Qualified LED PAR 38 :	9/17/2018	532		319.36	0.14	52
2018-09	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-182	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/22/2018	1980		1020.1	0.29	540
2018-09	2018	North Dumfries	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-182	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/22/2018	1980		2932.78	0.83	1440
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-186	ENERGY STAR® Qualified LED A Shape	8/21/2018	1060		1541.76	0.53	220
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-186	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/21/2018	1060		1020.24	0.24	480
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-186	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/21/2018	1060		1401.6	0.16	320
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-186	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	8/21/2018	1060		97.77	0.02	40
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-187	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/5/2018	2000		1079.52	0.48	960
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-187	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/5/2018	2000		1344.9	0.6	1040
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-192	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/6/2018	506		602.16	0.24	480
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-192	ENERGY STAR® Qualified LED A Shape	9/6/2018	506		245.88	0.1	26
2018-09	2018	Brantford	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-194	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/17/2018	1105		1564.68	0.52	1040
2018-09	2018	Brantford	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-194	ENERGY STAR® Qualified LED A Shape	9/17/2018	1105		737.21	0.25	65
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-196	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/5/2018	2000		1898.48	0.76	1520
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-196	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/5/2018	2000		689.45	0.28	480
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-197	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/13/2018	2000		2692.8	0.72	1440
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-197	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/13/2018	2000		1204.28	0.32	560
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-208	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/4/2018	280		99.92	0.04	80
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-208	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/4/2018	280		287.27	0.12	200
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-215	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/10/2018	1355		195.68	0.08	160
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-215	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/10/2018	1355		1408.9	0.58	1080
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-215	ENERGY STAR® Qualified LED PAR 20 :	9/10/2018	1355		420.71	0.17	76
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-215	ENERGY STAR® Qualified LED A Shape	9/10/2018	1355		212.8	0.09	39
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-216	ENERGY STAR® Qualified LED A Shape	9/10/2018	215		239.71	0.1	26
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-216	ENERGY STAR® Qualified LED BR 30 S	9/10/2018	215		1078.69	0.44	189
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-217	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/10/2018	1613		1076.24	0.44	880
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-217	ENERGY STAR® Qualified LED A Shape	9/10/2018	1613		119.85	0.05	13
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-217	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/10/2018	1613		3153.6	0.36	720
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-219	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/5/2018	360		866.71	0.21	360
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-224	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/5/2018	2000		6662.16	0.76	1520
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-224	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/5/2018	2000		1492.56	0.24	480
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.4	Small Business Lighting	750022-038	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/20/2018	2000		6311.52	0.72	1440
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-038	ENERGY STAR® Qualified LED PAR 20 :	9/20/2018	2000		448.66	0.09	38
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-038	ENERGY STAR® Qualified LED PAR 38 :	9/20/2018	2000		1168.61	0.22	104
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.4	Small Business Lighting	750022-038	ENERGY STAR® Qualified LED PAR 38 :	9/20/2018	2000		3803.19	0.73	234
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-038	ENERGY STAR® Qualified LED A Shape	9/20/2018	2000		1147.74	0.22	100
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.1	Small Business Lighting	750022-038	ENERGY STAR® Qualified LED Decorati	9/20/2018	2000		626.04	0.12	84
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-042	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/17/2018	880		989.56	0.44	880
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-044	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/18/2018	533		597.7	0.3	520
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.0	Small Business Lighting	750022-044	ENERGY STAR® Qualified LED A Shape	9/18/2018	533		57.97	0.03	13
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.2	Small Business Lighting	750022-045	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/19/2018	2000		1559.86	0.46	800
2018-09	2018	St George	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	750022-045	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/19/2018	2000		2170.24	0.64	1200
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-190	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/25/2018	1680		1800.96	0.84	1680
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-191	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/24/2018	560		944.72	0.28	560
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-198	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	9/20/2018	1348		1314.88	0.56	1120
2018-09

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-09	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-023	ENERGY STAR® Qualified LED A Shape	9/18/2018	545		156.84	0.06	65
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-044	Door closers for walk-in coolers	9/5/2018	1005		268	0	50
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-044	Strip Curtains for walk-in cooler	9/5/2018	1005		480	0	195
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	0.2	Business Refrigeration Incentive	BRI-750098-044	1/15 HP Fan Motor	9/5/2018	1005		4028	0.216	740
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-044	Cleaning condenser coils - cooler	9/5/2018	1005		289	0	20
2018-09	2018	Brantford	BCP	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-062	LED display case lighting	9/13/2018	2185		1140	0	840
2018-09	2018	Brantford	BCP	GS > 50 to 999 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-062	LED display case lighting	9/13/2018	2185		570	0	420
2018-09	2018	Brantford	BCP	GS > 50 to 999 kW	75.1%	0.2	Business Refrigeration Incentive	BRI-750098-062	1/20 HP Fan Motor	9/13/2018	2185		5035	0.205	925
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-070	Door closers for walk-in coolers	9/14/2018	655		268	0	50
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-070	Strip Curtains for walk-in cooler	9/14/2018	655		480	0	195
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-070	1/20 HP Fan Motor	9/14/2018	655		2014	0.082	370
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-070	Cleaning condenser coils - cooler	9/14/2018	655		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-070	Cleaning condenser coils - cooler	9/14/2018	655		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-080	Strip Curtains for walk-in cooler	9/12/2018	779		480	0	195
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-080	1/20 HP Fan Motor	9/12/2018	779		2014	0.082	370
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-080	Cleaning condenser coils - cooler	9/12/2018	779		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-080	Cleaning condenser coils - freezer	9/12/2018	779		243	0	27
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-080	LED display case lighting	9/12/2018	779		190	0	140
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-080	Cleaning condenser coils - freezer	9/12/2018	779		243	0	27
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	Strip Curtains for walk-in freezers	9/14/2018	527		548	0	195
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	LED A-19 bulb (inside a walk-in freezer)	9/14/2018	527		133	0	25
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	Strip Curtains for walk-in cooler	9/14/2018	527		480	0	195
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	LED A-19 bulb (inside walk-in cooler)	9/14/2018	527		133	0	25
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	Cleaning condenser coils - cooler	9/14/2018	527		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	Cleaning condenser coils - freezer	9/14/2018	527		243	0	27
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	Cleaning condenser coils - cooler	9/14/2018	527		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-094	Cleaning condenser coils - cooler	9/14/2018	527		289	0	20
2018-09	2018	Brantford	BCP	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-099	Cleaning condenser coils - cooler	9/7/2018	465		578	0	40
2018-09	2018	Brantford	BCP	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-099	9 watt ECM fan motor upgrade	9/7/2018	465		2014	0.018	270
2018-09	2018	Brantford	BCP	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-099	9 watt ECM fan motor upgrade	9/7/2018	465		1007	0.009	135
2018-09	2018	Brantford	BCP	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-099	Cleaning condenser coils - cooler	9/7/2018	465		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-100	9 watt ECM fan motor upgrade	9/7/2018	295		1007	0.009	135
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-100	Cleaning condenser coils - cooler	9/7/2018	295		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-100	LED display case lighting	9/7/2018	295		190	0	140
2018-09	2018	St George	BCP	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-117	Cleaning condenser coils - cooler	9/14/2018	20		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-131	Cleaning condenser coils - cooler	9/5/2018	636		289	0	20
2018-09	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-131	Cleaning condenser coils - freezer	9/5/2018	636		243	0	27

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-225	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/25/2018	2000		3548	1	2000
2018-10	2018	Cambridge	CND	GS > 1000 to 4999 kW	52.3%	0.2	Small Business Lighting	750088-238	ENERGY STAR® Qualified LED PAR 30 ≤	10/16/2018	935		1808.94	0.41	175
2018-10	2018	Cambridge	CND	GS > 1000 to 4999 kW	52.3%	0.2	Small Business Lighting	750088-238	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/16/2018	935		1274.29	0.44	760
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750101-012	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/24/2018	5630		3207	1	2000
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750101-012	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/24/2018	5630		3591.84	1.12	560
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750101-012	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/24/2018	5630		2286.59	0.71	310
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-012	ENERGY STAR® Qualified LED A Shape	10/24/2018	5630		808.16	0.25	24
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-012	ENERGY STAR® Qualified LED PAR 20 ≤	10/24/2018	5630		275.8	0.09	22
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-012	ENERGY STAR® Qualified LED A Shape	10/24/2018	5630		628.57	0.2	20
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750101-021	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/23/2018	1453		1484.64	0.72	1440
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-021	ENERGY STAR® Qualified LED A Shape	10/23/2018	1453		105.16	0.05	13
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-024	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/17/2018	1013		964.8	0.48	960
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-024	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/17/2018	1013		46.23	0.02	40
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-024	ENERGY STAR® Qualified LED A Shape	10/17/2018	1013		98.49	0.05	13
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750101-028	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/17/2018	1961		1791.72	0.84	1680
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-028	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/17/2018	1961		98.12	0.05	80
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-028	ENERGY STAR® Qualified LED PAR 30 ≤	10/17/2018	1961		313.55	0.15	75
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-028	ENERGY STAR® Qualified LED Decorati	10/17/2018	1961		447.93	0.21	84
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-028	ENERGY STAR® Qualified LED Decorati	10/17/2018	1961		127.98	0.06	42
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-030	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/18/2018	1427		1057.47	0.53	920
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-030	ENERGY STAR® Qualified LED A Shape	10/18/2018	1427		685.66	0.34	91
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-030	ENERGY STAR® Qualified LED A Shape	10/18/2018	1427		167.92	0.08	20
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-030	ENERGY STAR® Qualified LED PAR 20 ≤	10/18/2018	1427		543.73	0.27	76
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-030	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/18/2018	1427		319.84	0.16	320
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-031	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/17/2018	1120		66.56	0.04	80
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-031	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/17/2018	1120		865.28	0.52	1040
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-040	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/19/2018	1298		1375.92	0.56	1120
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-040	ENERGY STAR® Qualified LED BR40 ≤ 1	10/19/2018	1298		597.05	0.24	78
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-040	1 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/19/2018	1298		159.71	0.07	100
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750101-050	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/22/2018	1720		861.84	0.72	1440
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-050	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/22/2018	1720		192.72	0.16	280
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-052	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/18/2018	840		719.68	0.32	640
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-052	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/18/2018	840		258.64	0.12	200
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-053	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/16/2018	1280		989.56	0.44	880
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-053	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/16/2018	1280		517.27	0.23	400
2018-10	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-057	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/30/2018	480		604.72	0.28	480
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	1.4	Swimming_Pool_Efficiency_Program	20183E20		10/16/2018	1199.99		6695.439914	1.391545973	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	0.8	Swimming_Pool_Efficiency_Program	20186F0D		10/16/2018	1199.99		3689.451814	0.84003912	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	1.1	Swimming_Pool_Efficiency_Program	20180C67		10/16/2018	1199		5067.075814	1.132872453	400
2018-10	2018	ROSEVILLE	CND	Residential	100.0%	1.2	Swimming_Pool_Efficiency_Program	2018556F		9/11/2018	1649.99		5158.575814	1.17453912	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	2018198C		9/17/2018	1899.95		2672.280543	0.91266412	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	1.1	Swimming_Pool_Efficiency_Program	20188EB4		8/2/2018	1099		4741.124894	1.079491096	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	2018F8CF		9/25/2018	1099		3391.133178	0.92653912	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	1.0	Swimming_Pool_Efficiency_Program	20184BF0		8/10/2018	1099		4530.308894	1.031491096	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	1.4	Swimming_Pool_Efficiency_Program	20182A49		8/12/2018	1329		5937.176548	1.351816154	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	20187CF7		8/11/2018	1099		3834.387814	0.87303912	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	20184004		9/26/2018	1099		3405.773178	0.93053912	400
2018-10	2018	CAMBRIDGE	CND	Residential	100.0%	1.0	Swimming_Pool_Efficiency_Program	2018366D		9/20/2018	1329		4261.364863	0.970256116	400
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		199071 LED EXTERIOR AREA LIGHTS: LED fixtu	9/12/2018	1820		3654	0	330
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	0.3	Retrofit		198656 INTEGRAL LED TROFFERS: 2' x 4' LED I	9/28/2018	1400		1433.328	0.312	500
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	0.6	Retrofit		196953 LED Tube Re-Lamp: <=22W & >= 2200 Lu	8/3/2018	875		3215.8	0.7	490
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	4.9	Retrofit		196635 RETROFIT	8/27/2018	5214.26		23743	5.9	2360
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	0.0	Retrofit		196050 INTEGRAL LED TROFFERS: 2' x 2' LED I	9/27/2018	2657.5		119.444	0.026	35
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	0.5	Retrofit		196050 INTEGRAL LED TROFFERS: 2' x 4' LED I	9/27/2018	2657.5		3009.9888	0.6552	1050
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	0.6	Retrofit		193719 INTEGRAL LED TROFFERS: 2' x 2' LED I	7/9/2018	6770		3344.432	0.728	980
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	1.7	Retrofit		193719 INTEGRAL LED TROFFERS: 2' x 4' LED I	7/9/2018	6770		9603.2976	2.0904	3350
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		193510 Air Barriers	6/22/2018	23550		94668	0	9466.8
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		193509 Air Barriers	7/31/2018	23550		94668	0	9466.8
2018-10	2018	Cambridge	CND	Large User	83.0%	1.1	Retrofit		191900 LED Tube Re-Lamp: <=15W & >= 1500 Lu	4/4/2018	1067.98		6155.96	1.34	670
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		189752 LED EXTERIOR AREA LIGHTS: LED fixtu	3/2/2018	5714		4086.6	0	350
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		189752 LED EXTERIOR AREA LIGHTS: LED fixtu	3/2/2018	5714		13440	0	1200
2018-10	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		189958 LED EXTERIOR AREA LIGHTS: LED fixtu	3/28/2018	38520		35322	0	3190
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		189112 LED EXTERIOR AREA LIGHTS: LED fixtu	4/10/2018	9761.86		4670.4	0	400
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		189112 LED EXTERIOR AREA LIGHTS: LED fixtu	4/10/2018	9761.86		7308	0	660
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		189112 LED EXTERIOR AREA LIGHTS: LED fixtu	4/10/2018	9761.86		7560	0	675
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	4.5	Retrofit		189112 LED Lighting Retrofit	4/10/2018	66464.14		16385	5.4	2160
2018-10	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	12.3	Retrofit		189112 LED Lighting Retrofit	4/10/2018	66464.14		120102	14.8	6005.1
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		188469 Lighting upgrade	2/9/2018	12040.11		23586	0	1179.3
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		188469 LED EXTERIOR AREA LIGHTS: LED fixtu	2/9/2018	18769.08		6132	0	550
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		188469 LED EXTERIOR AREA LIGHTS: LED fixtu	2/9/2018	18769.08		6421.8	0	550
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		188469 LED EXTERIOR AREA LIGHTS: LED fixtu	2/9/2018	18769.08		35322	0	3190
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		187774 LED EXTERIOR AREA LIGHTS: LED fixtu	12/22/2017	2160.73		273	0	25
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		187774 LED EXTERIOR AREA LIGHTS: LED fixtu	12/22/2017	2160.73		583.8	0	50
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		187774 LED EXTERIOR AREA LIGHTS: LED fixtu	12/22/2017	2160.73		4872	0	440
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		187774 LED Lighting Retrofit	12/22/2017	11803.65		1825	0.2	91.25
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	4.9	Retrofit		187774 LED Lighting Retrofit	12/22/2017	11803.65		38017	5.9	2360
2018-10	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	1.9	Retrofit		186500 Interior Track Lighting	1/17/2018	13698.75		8117	2.28	912
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		185646 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	3140		3822	0	700
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	1.5	Retrofit		185646 Interior	2/20/2018	11130		7670	1.8	863.94
2018-10	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		184336 LED EXTERIOR AREA LIGHTS: LED fixtu	12/1/2017	5413.24		6720	0	600
2018-10	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	13.9	Retrofit		184159 LED Fixtures	2/13/2018	134591.6		101612	16.744	13395.2
2018-10	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		184159 LED EXTERIOR AREA LIGHTS: LED fixtu	2/13/2018	99445		2335.2	0	400
2018-10	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		184159 LED EXTERIOR AREA LIGHTS: LED fixtu	2/13/2018	99445		4368	0	800
2018-10	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		184159 LED EXTERIOR AREA LIGHTS: LED fixtu	2/13/2018	99445		23520	0	4200
2018-10	2018	CAMBRIDGE	CND	GS > 50 to 999 kW	83.0%	7.7	Retrofit		184159 INTEGRAL LED TROFFERS: 2' x 2' LED I	2/13/2018	99445		42641.508	9.282	24990
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	141.7	Retrofit		182979 TSHO to LED with Motion Sensors	3/30/2018	223000		1750585	170.7	82025.62
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182413 LED	2/20/2018	1995		5673	0	509.57
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182405 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	1275		2184	0	175
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182405 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	1275		4200	0	192.5
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	1.7	Retrofit		182405 LED	2/20/2018	7225		8590	2.1	1640
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182392 LED	2/20/2018	15084		32899	0	1876.72
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182392 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	1676		2184	0	200
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182392 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	1676		5040	0	450
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182272 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	5387.5		273	0	25
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182272 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	5387.5		5040	0	450
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182272 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	5387.5		8173.2	0	700
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	1.0	Retrofit		182272 INTEGRAL LED TROFFERS: 2' x 4' LED I	2/20/2018	12284		5733.312	1.248	2000
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	9.2	Retrofit		182272 LED	2/20/2018	90078.5		84750	11.1	3371.85
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		181765 INTEGRAL LED TROFFERS: 2' x 2' LED I	9/22/2017	22557		1194.44	0.26	350
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	0.6	Retrofit		181765 INTEGRAL LED TROFFERS: 1' x 4' LED I	9/22/2017	22557		3224.988	0.702	1200
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	4.5	Retrofit		181765 INTEGRAL LED TROFFERS: 2' x 4' LED I	9/22/2017	22557		24653.2416	5.3664	8600
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		181436 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	3152		583.8	0	50
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		181436 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	3152		840	0	212.5
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		181436 LED EXTERIOR AREA LIGHTS: LED fixtu	2/20/2018	3152		3549	0	1211
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	10.1	Retrofit		180684 kW	3/2/2018	85293		78756.6	12.1164	9693.12
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		166967 kWh reduction	5/10/2017	54518.91		1274	0	63.7
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	8.4	Retrofit		166967 kW reduction	5/10/2017	54518.91		43755	10.1	4040
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		166967 LED EXTERIOR AREA LIGHTS: LED fixtu	5/10/2017	30034.58		5040	0	450
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	1.3	Retrofit		166967 LED EXIT SIGNS: New Sign or Retrofit Kit	5/10/2017	30034.58		13683.12	1.562	550
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	1.5	Retrofit		166967 ENERGY STAR® Qualified LED OMNI	5/10/2017	30034.58		7032.96	1.7982	1165.5
2018-10	2017	Cambridge	CND	GS < 50 kW	83.0%	7.8	Retrofit		166967 LED Tube Re-Lamp: <=22W & >= 2200 Lu	5/10/2017	30034.58		43321.42	9.43	6601
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	0.9	Retrofit	M195330	ENERGY STAR® QUALIFIED LED OMNI	8/31/2018	3370		4012.8	1.026	1330
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	0.9	Retrofit	M195331	ENERGY STAR® QUALIFIED LED OMNI	8/31/2018	2713.4		4181.76	1.0692	1356.7
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	1.6	Retrofit	M195332	ENERGY STAR® QUALIFIED LED OMNI	8/31/2018	4149.2		7476.48	1.9116	2074.6
2018-10	2018	Cambridge	CND	GS < 50 kW	83.0%	1.9	Retrofit	M195334	ENERGY STAR® QUALIFIED LED OMNI	8/31/2018	5428		8870.4	2.268	2714
2018-11	2018	Cambridge	CND	GS < 50 kW	83.0%	0.4	Retrofit		200988 INTEGRAL LED FIXTURE: 2' x 2' LED tro	11/22/2018	864		2388.88	0.52	693
2018-11	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	12.9	Retrofit		200544 LED Tube Re-Lamp: <=15W & >= 1500 Lu	10/31/2018	13175		71207	15.5	7750
2018-11	2018	Cambridge	CND	GS < 50 kW	83.0%	3.7	Retrofit		198529 lighting efficiency upgrade	8/31/2018	3459		16992	4.5	1729.5
2018-11	2018	Paris	BCP	GS < 50 kW	83.0%	0.1	Retrofit		197816 LED RECESSED DOWNLIGHTS: >= 600	8/31/2018	2926.14		404.272	0.088	121
2018-11	2018	Paris	BCP	GS < 50 kW	83.0%	0.4	Retrofit		197816 INTEGRAL LED TROFFERS: 2' x 2' LED I	8/31/2018	2926.14		2269.436	0.494	665
2018-11	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		195512 LED EXTERIOR AREA LIGHTS: LED fixtu	8/16/2018	1250.8		5040	0	450
2018-11	2018	Paris	BCP	GS < 50 kW	83.0%	7.0	Retrofit		195512 led retro fit	8/16/2018	14597.8		36130	8.4	3360
2018-11	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	5.4	Retrofit		195480 LED Tube Re-Lamp: <=15W & >= 1500 Lu	7/4/2018	4961.25		29861	6.5	2887.5
2018-11	2018	Avr	CND	GS > 50 to 999 kW	83.0%	0.3	Retrofit		194954 LED EXIT SIGNS: New Sign or Retrofit Kit	8/15/2018	2500		2985.408	0.3408	120
2018-11	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		193511 Air Barriers	6/15/2018	23550		94668	0	9466.8
2018-11	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	28.8	Retrofit		192269 LED Tube Re-Lamp: <=22W & >= 2200 Lu	5/27/2018	31389.6		159503.68	34.72	24304
2018-11	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	48.8	Retrofit		192212 Compressor System Energy Efficient Upd	5/15/2018	281315.3		519195	58.82	51919.5
2018-11	2018	Cambridge	CND	GS < 50 kW	83.0%	4.1	Retrofit		191040 LED Tube Re-Lamp: <=22W & >= 2200 Lu	7/30/2018	5713.4		22510.6	4.9	3430
2018-11	2017	Cambridge	CND	GS < 50 kW	83.0%	2.2	Retrofit		186281 LED lighting upgrade	12/8/2017	16815		9571	2.6	1040
2018-11	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		182285 LED	2/20/2018	7592.11		6053	0	605.3
2018-11	2017	Cambridge	CND	GS < 50 kW	83.0%	1.3	Retrofit		177186 INTEGRAL LED TROFFERS: 1' x 4' LED I	7/4/2017	14383.6		7309.9728	1.5912	2720
2018-11	2017	Cambridge	CND	GS < 50 kW	83.0%	6.2	Retrofit		177186 LED Tube Re-Lamp: <=15W & >= 1500 Lu	7/4/2017	14383.6		34409.06	7.49	3745
2018-11	2017	cambridge	CND	GS < 50 kW	83.0%	7.8	Retrofit		177186 calculated	7/4/2017	101641		60446	9.4	3760
2018-11	2017	cambridge	CND	GS < 50 kW	83.0%	23.8	Retrofit		177186 calculated	7/4/2017	101641		184403	28.7	11480
2018-11	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	11.6	Retrofit		175766 Lighting	6/30/2017	74808.5		96233	14	5600
2018-11	2017	Cambridge	CND	GS > 50 to 999 kW	83.0%	29.6	Retrofit		171783 Lighting	4/28/2017	103326.17		239133	35.7	14280
2018-11	2018	CAMBRIDGE	CND	Residential	100.0%	0.8	Swimming_Pool_Efficiency_Program	20186528		11/13/2018	1099		3023.303178	0.82603912	400
2018-11	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	201861DC		10/25/2018	1250		4119.656894	0.937991096	400
2018-11	2018	CAMBRIDGE	CND	Residential	100.0%	1.0	Swimming_Pool_Efficiency_Program	2018E114		11/20/2018	1199.99		4564.557814	1.03928912	400
2018-11	2018	CAMBRIDGE	CND	Residential	100.0%	0.8	Swimming_Pool_Efficiency_Program	2018A55A		11/10/2018	959.2		3689.451814	0.84003912	400
2018-11	2018	CAMBRIDGE	CND	Residential	100.0%	1.0	Swimming_Pool_Efficiency_Program	2018B5E9		11/20/2018	1199		4381.191814	0.99753912	400
2018-11	2018	ST. GEORGE	BCP	Residential	100.0%	1.2	Swimming_Pool_Efficiency_Program	201849D8		11/20/2018	1199		4370.922412	1.194241096	400
2018-11	2018	CAMBRIDGE	CND	Residential	100.0%	1.2	Swimming_Pool_Efficiency_Program	20189B68		11/1/2018	959.2		5420.420894	1.166062525	400
2018-11	2018	CAMBRIDGE	CND	Residential	100.0%	1.0	Swimming_Pool_Effic

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-11	2018	Cambridge	CND	GS > 1000 to 4999 kW	52.3%	0.6	Small Business Lighting	750101-049	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/2/2018	2040		2374.94	1.06	1980
2018-11	2018	Cambridge	CND	GS > 1000 to 4999 kW	52.3%	0.0	Small Business Lighting	750101-049	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/2/2018	2040		71.97	0.03	15
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-054	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/2/2018	360		268.56	0.12	240
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-054	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/2/2018	360		154.42	0.07	120
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750022-061	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/19/2018	1600		1599.2	0.8	1600
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-189	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/3/2018	1880		2842.4	0.76	1520
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-189	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/3/2018	1880		86.02	0.02	40
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-189	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	10/3/2018	1880		598.4	0.16	80
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750088-218	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/6/2018	960		1677.31	0.29	540
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-218	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/6/2018	960		1962.24	0.22	420
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-231	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/6/2018	537		213.72	0.09	160
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-231	ENERGY STAR® Qualified LED A Shape	11/6/2018	537		2067.47	0.89	130
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-231	ENERGY STAR® Qualified LED A Shape	11/6/2018	537		1291.59	0.56	52
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-231	ENERGY STAR® Qualified LED A Shape	11/6/2018	537		418.14	0.18	195
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750088-240	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/23/2018	2000		3699	1	2000
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750088-245	ENERGY STAR® Qualified LED PAR 38 ≤	11/30/2018	590		3351.6	0.84	390
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-245	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/30/2018	590		275.31	0.07	120
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-245	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/30/2018	590		159.6	0.04	80
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750101-060	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/21/2018	2000		2968	1	2000
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	750101-061	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/21/2018	2000		2968	1	2000
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-063	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/23/2018	960		1150.16	0.44	880
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-063	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/23/2018	960		120.24	0.05	80
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750101-073	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/22/2018	2460		1871.17	0.83	1560
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-073	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/22/2018	2460		569	0.25	440
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-073	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/22/2018	2460		71.97	0.03	15
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-073	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/22/2018	2460		517.27	0.23	100
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750101-074	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/19/2018	2185		2872.7	1.15	2000
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-074	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/19/2018	2185		229.82	0.09	40
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-074	LED Exit Sign Retrofit Kit or New Sign ≤3	11/19/2018	2185		67.45	0.03	10
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	750101-075	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/22/2018	1878		1619.28	0.72	1440
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-075	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/22/2018	1878		465.54	0.21	360
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-075	ENERGY STAR® Qualified LED A Shape	11/22/2018	1878		391.33	0.17	78
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-076	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/20/2018	640		799.36	0.32	640
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-078	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/20/2018	1940		1263.99	0.51	880
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-078	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/20/2018	1940		239.81	0.1	180
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-078	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/20/2018	1940		799.36	0.32	640
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-078	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/20/2018	1940		299.76	0.12	240
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-079	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/20/2018	560		731.92	0.28	560
2018-11	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	750101-081	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/21/2018	2000		2599	1.15	2000
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-114	Cleaning condenser coils - cooler	11/5/2018	229		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-114	Cleaning condenser coils - freezer	11/5/2018	229		486	0	54
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-114	9 watt ECM fan motor upgrade	11/5/2018	229		1007	0.009	135
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-150	Cleaning condenser coils - cooler	11/5/2018	285		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-150	Strip Curtains for walk-in cooler	11/5/2018	285		480	0	195
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-150	Door closers for walk-in coolers	11/5/2018	285		268	0	50
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-109	Cleaning condenser coils - cooler	11/23/2018	450		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-109	9 watt ECM fan motor upgrade	11/23/2018	450		1007	0.009	135
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-109	9 watt ECM fan motor upgrade	11/23/2018	450		1007	0.009	135
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-109	LED display case lighting	11/23/2018	450		190	0	140
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-124	Door closers for walk-in coolers	11/23/2018	330		268	0	50
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-124	Strip Curtains for walk-in cooler	11/23/2018	330		480	0	195
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-124	LED A-19 bulb (inside walk-in cooler)	11/23/2018	330		133	0	25
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-124	Cleaning condenser coils - cooler	11/23/2018	330		289	0	20
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-124	Cleaning condenser coils - cooler	11/23/2018	330		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-143	Cleaning condenser coils - cooler	11/22/2018	250		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-143	1/20 HP Fan Motor	11/22/2018	250		1007	0.041	185
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-143	LED A-19 bulb (inside walk-in cooler)	11/22/2018	250		133	0	25
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-156	Cleaning condenser coils - cooler	11/22/2018	105		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-156	LED A-19 bulb (inside walk-in cooler)	11/22/2018	105		133	0	25
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-156	Cleaning condenser coils - cooler	11/22/2018	105		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-158	Strip Curtains for walk-in freezers	11/22/2018	870		548	0	195
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-158	Strip Curtains for walk-in cooler	11/22/2018	870		480	0	195
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-158	LED A-19 bulb (inside walk-in cooler)	11/22/2018	870		266	0	50
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-158	Cleaning condenser coils - cooler	11/22/2018	870		578	0	40
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-158	1/20 HP Fan Motor	11/22/2018	870		1007	0.041	185
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-158	1/20 HP Fan Motor	11/22/2018	870		1007	0.041	185
2018-11	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-158	Cleaning condenser coils - cooler	11/22/2018	870		289	0	20
2018-11	2018	Ayr	CND	GS > 50 to 999 kW	60.0%	2.5	High_Performance_New_Construction_Program	HPNC-Energy+-2016-05	High Bay Lighting	6/13/2018	17392.5		10280	4.1	1840
2018-11	2018	Paris	BCP	GS < 50 kW	100.0%	97.0	Process_and_Systems_Upgrades_Program	Energy+-PS-601617	Process and Systems Upgrades	10/31/2018	559320		122670	97	9500
2018-12	2018	Ayr	CND	GS < 50 kW	83.0%	-	Retrofit		203012 LED EXTERIOR AREA LIGHTS: LED fixtu	12/28/2018	1949		6132	0	550
2018-12	2018	Ayr	CND	GS < 50 kW	83.0%	-	Retrofit		202192 LED EXTERIOR AREA LIGHTS: LED fixtu	12/14/2018	5525		15330	0	1375
2018-12	2018	Brantford	BCP	GS < 50 kW	83.0%	1.2	Retrofit		201987 Interior Lighting	11/28/2018	12814.75		7227	1.5	600
2018-12	2018	Brantford	BCP	GS < 50 kW	83.0%	-	Retrofit		201987 LED EXTERIOR AREA LIGHTS: LED fixtu	11/28/2018	8521		840	0	75
2018-12	2018	Brantford	BCP	GS < 50 kW	83.0%	-	Retrofit		201987 LED EXTERIOR AREA LIGHTS: LED fixtu	11/28/2018	8521		4872	0	440
2018-12	2018	Brantford	BCP	GS < 50 kW	83.0%	0.0	Retrofit		201987 ENERGY STAR® QUALIFIED LED OMNI	11/28/2018	8521		165.8	0.0424	32
2018-12	2018	Brantford	BCP	GS < 50 kW	83.0%	0.3	Retrofit		201987 INTEGRAL LED FIXTURE: 1' x 4' LED tro	11/28/2018	8521		1397.4948	0.3042	200
2018-12	2018	Brantford	BCP	GS < 50 kW	83.0%	0.5	Retrofit		201987 INTEGRAL LED FIXTURE: 2' x 4' LED tro	11/28/2018	8521		2723.3232	0.5928	1179.7
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		201802 INTEGRAL LED RETROFIT KIT: 1' x 4' LE	12/9/2018	3313		854.484	0.186	180
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		201802 INTEGRAL LED FIXTURE: 2' x 4' LED tro	12/9/2018	3313		1146.6624	0.2496	400
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	1.9	Retrofit		201802 8' LED RETROFIT KIT	12/9/2018	3840		8542	2.3	920
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.0	Retrofit		200702 INTEGRAL LED FIXTURE: 2' x 2' LED tro	11/30/2018	1450		119.444	0.026	35
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit		200702 INTEGRAL LED FIXTURE: 1' x 4' LED tro	11/30/2018	1450		429.9984	0.0936	160
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.3	Retrofit		200702 INTEGRAL LED FIXTURE: 2' x 4' LED tro	11/30/2018	1450		1719.9936	0.3744	600
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.6	Retrofit		200701 Unitary AC: Single Package w/ Economiz	11/30/2018	17000		678.75	0.6825	905.48
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.4	Retrofit		199926 Air Dryer	11/30/2018	5267		9419	1.715	1372
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.3	Retrofit		199135 retrofit	9/28/2018	5324		6476	1.6	640
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		198859 HID Lighting to LED	10/3/2018	1785		4629	0	231.45
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		198859 LED EXTERIOR AREA LIGHTS: LED fixtu	10/3/2018	13086		819	0	75
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		198859 LED EXTERIOR AREA LIGHTS: LED fixtu	10/3/2018	13086		8526	0	770
2018-12	2018	Brantford	BCP	GS < 50 kW	83.0%	0.4	Retrofit		198129 LED retrofit	10/10/2018	5700		12400	0.5	620
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.6	Retrofit		197358 Unitary AC: Single Package w/ Economiz	7/26/2018	8975		678.75	0.6825	905.48
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		197293 LED EXTERIOR AREA LIGHTS: LED fixtu	10/22/2018	7311.65		2436	0	220
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		197293 LED EXTERIOR AREA LIGHTS: LED fixtu	10/22/2018	7311.65		4200	0	375
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	3.5	Retrofit		197293 LED High Bay Fixture: >139W<=175W EX	10/22/2018	7311.65		15990.915	4.245	1650
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	9.0	Retrofit		197293 Lighting	10/22/2018	17230.48		40857	10.8	4320
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	-	Retrofit		196243 LED - Exterior	9/17/2018	6936.64		2230	0	111.5
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.2	Retrofit		196243 LED - 3 HRS	9/17/2018	6936.64		786	0.2	80
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	1.5	Retrofit		196243 LED - 24 Hrs	9/17/2018	6936.64		15900	1.8	795
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.1	Retrofit		196243 INTEGRAL LED TROFFERS: 1' x 4' LED	9/17/2018	3910.45		752.4972	0.1638	280
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.5	Retrofit		196243 LED EXIT SIGNS: New Sign or Retrofit Kit	9/17/2018	3910.45		5224.464	0.5964	210
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	2.0	Retrofit		196243 ENERGY STAR® QUALIFIED LED OMNI	9/17/2018	3910.45		9651.84	2.4678	1599.5
2018-12	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		195382 LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2018	20728.83		1167.6	0	100
2018-12	2018	Paris	BCP	GS < 50 kW	83.0%	-	Retrofit		195382 LED EXTERIOR AREA LIGHTS: LED fixtu	8/31/2018	20728.83		42630	0	3850
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		195275 OCCUPANCY SENSORS: Wall/Ceiling o	7/20/2018	500		2825.31	0	150
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	3.2	Retrofit		195275 retrofit	7/20/2018	9768.1		13738	3.8	1203
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		195212 LED EXTERIOR AREA LIGHTS: LED fixtu	10/31/2018	10722.12		10962	0	1980
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.4	Retrofit		195173 LED Tube Re-Lamp: <=22W & >= 2200 L	9/17/2018	1750		7717.92	1.68	1176
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit		194372 RETROFIT	6/29/2018	621.19		576	0.1	40
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		194372 LED EXTERIOR AREA LIGHTS: LED fixtu	6/29/2018	8429		1218	0	110
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		194372 LED EXTERIOR AREA LIGHTS: LED fixtu	6/29/2018	8429		7560	0	675
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.0	Retrofit		194372 INTEGRAL LED TROFFERS: 1' x 4' LED	6/29/2018	8429		214.9992	0.0468	80
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.9	Retrofit		194372 INTEGRAL LED TROFFERS: 2' x 2' LED	6/29/2018	8429		5255.536	1.144	1540
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	0.0	Retrofit		194077 INTEGRAL LED TROFFERS: 2' x 2' LED	10/5/2018	8274.28		238.888	0.052	70
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	1.6	Retrofit		194077 INTEGRAL LED TROFFERS: 2' x 4' LED	10/5/2018	8274.28		8886.6336	1.9344	3010
2018-12	2018	Ayr	CND	GS > 50 to 999 kW	83.0%	0.2	Retrofit		193700 See Worksheet	7/16/2018	1396		6464	0.3	323.2
2018-12	2018	Ayr	CND	GS > 50 to 999 kW	83.0%	0.2	Retrofit		193699 See Worksheet	8/21/2018	1635		6279	0.2	313.95
2018-12	2018	Ayr	CND	GS > 50 to 999 kW	83.0%	1.6	Retrofit		193482 Air Dryers	10/26/2018	17823		9400	1.88	1504
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	26.0	Retrofit		193022 Efficincey Upgrade	9/14/2018	25377.5		199385	31.3	12520
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		193022 LED EXTERIOR AREA LIGHTS: LED fixtu	9/14/2018	30037.1		4086.6	0	350
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		193022 LED EXTERIOR AREA LIGHTS: LED fixtu	9/14/2018	30037.1		8526	0	770
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.0	Retrofit		193022 INTEGRAL LED TROFFERS: 2' x 2' LED	9/14/2018	30037.1		5494.424	1.196	1610
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	5.5	Retrofit		193022 INTEGRAL LED TROFFERS: 2' x 4' LED	9/14/2018	30037.1		30673.2192	6.6768	10700
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		192252 ENERGY STAR® QUALIFIED LED REFL	6/29/2018	28736		907.352	0.232	48
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.4	Retrofit		192252 INTEGRAL LED TROFFERS: 1' x 4' LED	6/29/2018	28736		2472.4908	0.5382	920
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	4.5	Retrofit		192252 INTEGRAL LED TROFFERS: 2' x 4' LED	6/29/2018	28736		24796.5744	5.3976	8650
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.5	Retrofit		191232 LED Tube Re-Lamp: <=22W & >= 2200 L	4/23/2018	570		2618.58	0.57	399
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit		191210 See Worksheet	11/7/2018	4318.29		1603	0.1	160.3
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.8	Retrofit		191210 See Worksheet	11/7/2018	4318.29		3133	1	400
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	1.4	Retrofit		191210 INTEGRAL LED TROFFERS: 2' x 4' LED	11/7/2018	5467.5		7739.9712	1.6848	2700
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.6	Retrofit		191075 LED Tube Re-Lamp: <=15W & >= 1500 L	3/12/2018	1788.2		3445.5	0.75	375
2018-12	2018	CAMBRIDGE	CND	GS < 50 kW	83.0%	1.3	Retrofit		190123 INTEGRAL LED TROFFERS: 2' x 4' LED	2/23/2018	5230		7166.64	1.56	2500
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		190034 LED EXTERIOR AREA LIGHTS: LED fixtu	9/6/2018	5518.07		1911	0	175
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		190034 LED EXTERIOR AREA LIGHTS: LED fixtu	9/6/2018	5518.07		2335.2	0	200
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		190034 LED EXTERIOR AREA LIGHTS: LED fixtu	9/6/2018	5518.07		8526	0	770
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.6	Retrofit		190034 See Worksheet	9/6/2018	25218.79		2595	0.7	280
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	11.4	Retrofit		190034 See Worksheet	9/6/2018	25218.79		46506	13.7	5480
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.6	Retrofit		190034 See Worksheet	9/6/2018	6530.48		6356	1.9	760
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit		190034 INTEGRAL LED TROFFERS: 2' x 2' LED	9/6/2018	6753.62		477.776	0.104	140
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.2	Retrofit		190034 INTEGRAL LED TROFFERS: 1' x 4' LED	9/6/2018	6753.62		1074.996	0.234	400
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.5	Retrofit		190034 INTEGRAL LED TROFFERS: 2' x 4' LED	9/6/2018	6753.62		8313.3024	1.8096	2900
2018-12	2018	Cambridge	CND	GS < 50 kW	83.0%	0.0	Retrofit		188401 INTEGRAL LED TROFFERS: 2' x 2' LED	1/26/2018	3656.9		119.444	0.026	35

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	T101419	Non-Lighting	7/31/2018	104445		45722	0	4572.2
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	M195657	LED Exterior Area Lights: LED Fixture ≤20	11/30/2018	18830		6090	0	550
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	M195657	LED Exterior Area Lights: LED Fixture ≤30	11/30/2018	18830		3990	0	350
2018-12	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit	M195657	LED Exterior Area Lights: LED Fixture ≤12	11/30/2018	18830		5880	0	525
2018-12	2018	BRANCHTON	CND	Residential	100.0%	1.3	Swimming_Pool_Efficiency_Program	20187AB5		10/2/2018	1399		4695.107123	1.282816154	400
2018-12	2018	CAMBRIDGE	CND	Residential	100.0%	1.1	Swimming_Pool_Efficiency_Program	20186E44		10/18/2018	1099		3958.257412	1.081491096	400
2018-12	2018	CAMBRIDGE	CND	Residential	100.0%	1.0	Swimming_Pool_Efficiency_Program	20183688		9/26/2018	1031.5		2204.518275	1.045491096	400
2018-12	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	2018E81A		10/23/2018	1099		4047.399814	0.92153912	400
2018-12	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	2018A49E		9/28/2018	1099		3283.163178	0.89703912	400
2018-12	2018	AYR	CND	Residential	100.0%	1.3	Swimming_Pool_Efficiency_Program	2018E5BF		10/18/2018	1999		4776.010761	1.304920973	400
2018-12	2018	CAMBRIDGE	CND	Residential	100.0%	1.2	Swimming_Pool_Efficiency_Program	2018B8E3		9/26/2018	1099		2105.327488	1.201816154	400
2018-12	2018	CAMBRIDGE	CND	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	2018BD32		8/14/2018	1099		3876.111814	0.88253912	400
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500022-064	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/5/2018	864		482.04	0.12	240
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7500022-064	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/5/2018	864		1293.47	0.32	560
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7500022-064	ENERGY STAR® Qualified LED A Shape	12/5/2018	864		715.03	0.18	26
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7500022-064	ENERGY STAR® Qualified LED MR 16 pi	12/5/2018	864		337.43	0.08	38
2018-12	2018	Brantford	BCP	GS < 50 kW	52.3%	0.3	Small Business Lighting	7500088-223	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/13/2018	1120		1626.8	0.56	1120
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	7500088-229	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/4/2018	2000		2249	1	2000
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	52.3%	0.2	Small Business Lighting	7500088-244	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	840		895.55	0.45	840
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	7500088-246	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/6/2018	1840		2885.12	0.92	1840
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-019	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/12/2018	1360		1423.2	0.6	1200
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-019	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/12/2018	1360		218.22	0.09	160
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-058	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/3/2018	1420		1214.64	0.36	720
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-058	LED Exit Sign Retrofit Kit or New Sign ≤3	12/3/2018	1420		364.39	0.11	100
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-058	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/3/2018	1420		232.81	0.07	120
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-058	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/3/2018	1420		863.74	0.26	480
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-059	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/13/2018	559		837.6	0.24	480
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-059	ENERGY STAR® Qualified LED A Shape	12/13/2018	559		303.63	0.09	39
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-059	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/13/2018	559		80.27	0.02	40
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-064	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/3/2018	492		355.8	0.2	400
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-064	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/3/2018	492		40.92	0.02	40
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-064	ENERGY STAR® Qualified LED A Shape	12/3/2018	492		206.36	0.12	52
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	7501011-069	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/13/2018	1957		2114.94	1.06	1840
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-069	ENERGY STAR® Qualified LED A Shape	12/13/2018	1957		881.56	0.44	117
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	7501011-070	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/3/2018	1666		1898.48	0.76	1520
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-070	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/3/2018	1666		172.36	0.07	120
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-070	ENERGY STAR® Qualified LED A Shape	12/3/2018	1666		144.88	0.06	26
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	7501011-080	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/6/2018	2000		2718.6	1.15	2000
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-082	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/12/2018	1440		239.4	0.2	400
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-082	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/12/2018	1440		550.62	0.46	800
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-082	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/12/2018	1440		153.22	0.13	240
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	7501011-083	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/4/2018	2600		2298.85	1.15	2000
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-083	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/4/2018	2600		229.89	0.12	50
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-083	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/4/2018	2600		399.8	0.2	100
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-084	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/14/2018	768		724.18	0.32	560
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-084	ENERGY STAR® Qualified LED A Shape	12/14/2018	768		521.77	0.23	104
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-084	ENERGY STAR® Qualified LED PAR 38 ;	12/14/2018	768		159.68	0.07	26
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-084	ENERGY STAR® Qualified LED A Shape	12/14/2018	768		551.01	0.25	65
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-084	ENERGY STAR® Qualified LED A Shape	12/14/2018	768		200.16	0.09	13
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-107	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/12/2018	1172		1621.78	0.55	960
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-107	ENERGY STAR® Qualified LED A Shape	12/12/2018	1172		575.85	0.2	52
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-107	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/12/2018	1172		235.04	0.08	160
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-108	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	120		89.96	0.04	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-108	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	120		51.73	0.02	40
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-109	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	200		89.96	0.04	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-109	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	200		155.18	0.07	120
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-110	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	240		269.88	0.12	240
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-111	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	80		89.96	0.04	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-112	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	160		179.92	0.08	160
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-113	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/11/2018	80		89.96	0.04	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7500088-241	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/18/2018	880		1709.4	0.44	880
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7500088-243	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/18/2018	720		1218.6	0.36	720
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-002	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/20/2018	1320		1192.8	0.6	1200
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-002	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/20/2018	1320		137.17	0.07	120
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-013	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1720		402.96	0.05	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-013	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1720		1780.8	0.6	1200
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-013	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1720		68.26	0.02	40
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-013	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1720		593.6	0.2	400
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	7501011-014	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	2000		2681.6	0.8	1600
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-014	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	2000		77.1	0.02	40
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-014	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	2000		268.16	0.08	160
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-014	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	2000		77.1	0.02	40
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-014	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	2000		107.26	0.03	60
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-014	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	2000		107.26	0.03	60
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-014	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	2000		77.1	0.02	40
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-066	ENERGY STAR® Qualified LED A Shape	12/20/2018	226		115.94	0.06	26
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-066	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/20/2018	226		229.89	0.12	200
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-068	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	1991		539.76	0.24	480
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-068	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/21/2018	1991		1448.36	0.64	1120
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-068	ENERGY STAR® Qualified LED A Shape	12/21/2018	1991		913.09	0.41	182
2018-12	2018	Ayr	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-068	ENERGY STAR® Qualified LED MR 16 pi	12/21/2018	1991		667.95	0.3	209
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	7501011-085	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	2000		2249	1	2000
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	52.3%	0.1	Small Business Lighting	7501011-095	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	354		269.88	0.12	240
2018-12	2018	Cambridge	CND	GS > 1000 to 4999 kW	52.3%	0.1	Small Business Lighting	7501011-095	ENERGY STAR® Qualified LED PAR 16 ;	12/20/2018	354		566.75	0.25	114
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-097	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	581		480.86	0.21	360
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	7501011-097	ENERGY STAR® Qualified LED Decorati	12/19/2018	581		1660.95	0.72	182
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-097	ENERGY STAR® Qualified LED A Shape	12/19/2018	581		341.48	0.15	39
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-098	ENERGY STAR® Qualified LED A Shape	12/17/2018	1183		991.81	0.44	117
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-098	ENERGY STAR® Qualified LED A Shape	12/17/2018	1183		400.32	0.18	26
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-098	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1183		989.56	0.44	880
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-098	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1183		206.91	0.09	160
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-099	ENERGY STAR® Qualified LED A Shape	12/20/2018	1399		330.6	0.15	39
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-099	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/20/2018	1399		1439.36	0.64	1280
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-099	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/20/2018	1399		103.45	0.05	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-100	ENERGY STAR® Qualified LED A Shape	12/19/2018	1866		130.44	0.06	26
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	7501011-100	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	1866		1889.16	0.84	1680
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-100	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	1866		206.91	0.09	160
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-101	ENERGY STAR® Qualified LED A Shape	12/17/2018	1066		200.16	0.09	13
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-101	ENERGY STAR® Qualified LED A Shape	12/17/2018	1066		26.99	0.01	13
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-101	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1066		1079.52	0.48	960
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-101	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/17/2018	1066		103.45	0.05	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	7501011-102	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	2000		2249	1	2000
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.4	Small Business Lighting	7501011-103	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	1934		1529.32	0.68	1360
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-103	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	1934		103.45	0.05	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	1.0	Small Business Lighting	7501011-103	ENERGY STAR® Qualified LED A Shape	12/19/2018	1934		4187.64	1.86	494
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-104	ENERGY STAR® Qualified LED A Shape	12/19/2018	710		200.16	0.09	13
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-104	ENERGY STAR® Qualified LED A Shape	12/19/2018	710		107.95	0.05	52
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-104	ENERGY STAR® Qualified LED A Shape	12/19/2018	710		26.99	0.01	13
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.6	Small Business Lighting	7501011-104	ENERGY STAR® Qualified LED A Shape	12/19/2018	710		2424.42	1.08	286
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-104	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	710		413.82	0.18	320
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-104	ENERGY STAR® Qualified LED A Shape	12/19/2018	710		53.98	0.02	26
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-105	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/18/2018	1066		1169.48	0.52	1040
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	7501011-105	ENERGY STAR® Qualified LED A Shape	12/18/2018	1066		220.4	0.1	26
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.5	Small Business Lighting	7501011-106	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	2000		3670.8	0.92	1840
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-106	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	2000		183.54	0.05	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-106	1 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/19/2018	2000		207.48	0.05	80
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	7501011-114	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/18/2018	1431		680.16	0.08	160
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	7501011-114	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	12/18/2018	1431		4497.56	0.53	920
2018-12	2018	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	7501011-114	ENERGY STAR® Qualified LED A Shape	12/18/2018	1431		2754.65	0.32	351
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-075	1/20 HP Fan Motor	12/12/2018	2095		3021	0.123	555
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-075	Strip Curtains for walk-in cooler	12/12/2018	2095		480	0	195
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-075	Cleaning condenser coils - cooler	12/12/2018	2095		289	0	20
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	0.2	Business Refrigeration Incentive	BRI-750098-075	1/20 HP Fan Motor	12/12/2018	2095		6042	0.246	1110
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-075	Strip Curtains for walk-in freezers	12/12/2018	2095		548	0	195
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-075	Cleaning condenser coils - cooler	12/12/2018	2095		289	0	20
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-082	Strip Curtains for walk-in cooler	12/12/2018	260		480	0	195
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-082	LED A-19 bulb (inside walk-in cooler)	12/12/2018	260		133	0	25
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-082	Cleaning condenser coils - cooler	12/12/2018	260		578	0	40
2018-12	2018	St George	BCP	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-095	1/15 HP Fan Motor	12/5/2018	790		2014	0.108	370
2018-12	2018	St George	BCP	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-095	LED A-19 bulb (inside a walk-in freezer)	12/5/2018	790		266	0	50
2018-12	2018	St George	BCP	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-095	1/15 HP Fan Motor	12/5/2018	790		2014	0.108	370
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-101	Strip Curtains for walk-in cooler	12/6/2018	975		480	0	195
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-101	1/20 HP Fan Motor	12/6/2018	975		4028	0.164	740
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-101	Cleaning condenser coils - cooler	12/6/2018	975		578	0	40
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-102	Strip Curtains for walk-

Filing Month	Program Year	City per Sumbission	Rate Zone	Rate Class	NTG & RR Factor	Net Demand Savings (kW)	Program_ Name	Application_ ID	Measure Name	Project_ Completion_ Date (YYYY/MM/DD)	Total_ Costs_of_ Project ($)	Incremental_ Equipment_ Cost ($)	Gross_ Energy_ Savings (kWh)	Gross_ Demand_ Savings (kW)	Project_Total_ Incentive_ Amount ($ per measure)
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-163	Cleaning condenser coils - cooler	12/4/2018	65		578	0	40
2018-12	2018	Paris	BCP	GS < 50 kW	75.1%	0.1	Business Refrigeration Incentive	BRI-750098-166	1/15 HP Fan Motor	12/14/2018	635		2014	0.108	370
2018-12	2018	Paris	BCP	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-166	1/20 HP Fan Motor	12/14/2018	635		1007	0.041	185
2018-12	2018	Paris	BCP	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-166	Cleaning condenser coils - cooler	12/14/2018	635		1156	0	80
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-167	Door closers for walk-in coolers	12/12/2018	70		268	0	50
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-167	Cleaning condenser coils - cooler	12/12/2018	70		289	0	20
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	LED A-19 bulb (inside walk-in cooler)	12/14/2018	822		133	0	25
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	Strip Curtains for walk-in cooler	12/14/2018	822		480	0	195
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	Door closers for walk-in coolers	12/14/2018	822		268	0	50
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	Cleaning condenser coils - cooler	12/14/2018	822		289	0	20
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-169	12 watt ECM fan motor upgrade	12/14/2018	822		1007	0.012	135
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	Cleaning condenser coils - cooler	12/14/2018	822		289	0	20
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	Cleaning condenser coils - freezer	12/14/2018	822		243	0	27
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-169	9 watt ECM fan motor upgrade	12/14/2018	822		1007	0.009	135
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	Cleaning condenser coils - cooler	12/14/2018	822		578	0	40
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	0.0	Business Refrigeration Incentive	BRI-750098-169	9 watt ECM fan motor upgrade	12/14/2018	822		1007	0.009	135
2018-12	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-169	Cleaning condenser coils - cooler	12/14/2018	822		578	0	40
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.3	Retrofit		203709 Unitary AC: Single Package w/ Economiz	11/29/2018	36033.44		314.7	0.351	329.28
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.2	Retrofit		203709 Unitary AC: Split System & Single Packag	11/29/2018	36033.44		833.75	1.3875	2371.12
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.4	Retrofit		203709 Unitary AC: Split System & Single Packag	11/29/2018	36033.44		1000.5	1.665	2845.35
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		202475 LED upgrade	12/12/2018	4205		1901	0.2	95.05
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		202475 INTEGRAL LED FIXTURE: 2' x 4' LED tro	12/12/2018	1450		859.9968	0.1872	300
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	0.2	Retrofit		202475 INTEGRAL LED FIXTURE: 1' x 4' LED tro	12/12/2018	1450		1182.4956	0.2574	440
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	1.3	Retrofit		202048 INTEGRAL LED FIXTURE: 1' x 4' LED tro	12/14/2018	5752.5		6987.474	1.521	2600
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	8.9	Retrofit		202048 LED	12/14/2018	20692		34901	10.7	4280
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		201812 LED Exterior	12/7/2018	349.12		3435	0	171.75
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit		201812 INTEGRAL LED FIXTURE: 1' x 4' LED tro	12/7/2018	6030.24		429.9984	0.0936	160
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.8	Retrofit		201812 INTEGRAL LED FIXTURE: 2' x 4' LED tro	12/7/2018	6030.24		4586.6496	0.9984	1600
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	2.3	Retrofit		201812 LED Tube Re-Lamp: <=22W & >= 2100 Lı	12/7/2018	6030.24		12863.2	2.8	1120
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		201812 LED EXTERIOR AREA LIGHTS: LED fixtu	12/7/2018	508.55		2919	0	250
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		200951 LED EXTERIOR AREA LIGHTS: LED fixtu	11/20/2018	1182		1751.4	0	150
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		200951 LED EXTERIOR AREA LIGHTS: LED fixtu	11/20/2018	1182		5040	0	450
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	8.6	Retrofit		200951 lighting efficiency upgrade	11/20/2018	11483.1		47331	10.4	4160
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	4.6	Retrofit		197096 LED upgrade	8/31/2018	9681		20448	5.6	2240
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	0.4	Retrofit		197021 INTEGRAL LED TROFFERS: 2' x 4' LED I	9/21/2018	1870		2436.6576	0.5304	850
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	10.5	Retrofit		197021 lighting efficiency upgrade	9/21/2018	10735.54		38336	12.7	5080
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		195544 energy conservation - upgrade	9/28/2018	8189		21444	0	1072.2
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.1	Retrofit		194103 Zero Loss Drain	6/2/2018	17500		308	0.1	100
2019-01	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	3.7	Retrofit		194103 Compressed Air VSD	6/2/2018	17500		17619.45	4.4644	1500
2019-01	2017	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	18.9	Retrofit		181115 Blow-Off Process - Line 6	9/29/2017	14601		176139	22.79	7300.5
2019-01	2018	PARIS	BCP	GS < 50 kW	83.0%	1.6	Retrofit		176835 LED Tube Re-Lamp: <=15W & >= 1500 Lı	3/27/2018	2673.53		8682.66	1.89	945
2019-01	2018	Ayr	CND	GS < 50 kW	83.0%	4.9	Retrofit		172244 See engineered worksheet.	1/2/2018	8043.04		29406	5.9	2156
2019-01	2017	Cambridge	CND	GS < 50 kW	83.0%	16.2	Retrofit		167103 Vacuum Generators - Line 6 and 9	8/31/2017	72524.36		170688	19.49	17068.8
2019-01	2017	Cambridge	CND	GS < 50 kW	83.0%	18.9	Retrofit		167103 Blow-Off Process - Line 9	8/31/2017	72524.36		176139	22.79	18232
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	5.4	Retrofit		157818 T-5 Medium and High Bay: 6 lamp fixture	3/22/2018	17427.4		31052.16	6.48	4725
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	6.6	Retrofit		157818 Ceiling mounted (or fixture mounted for hi	3/22/2018	17427.4		20777.94	8.01	3560
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	10.6	Retrofit		157818 T-5 Medium and High Bay: 4 lamp fixture	3/22/2018	17427.4		60954.24	12.72	8400
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	0.0	Retrofit	M196452	LED RECESSED DOWNLIGHTS: >= 800	10/2/2018	4563.96		222.809	0.0485	80
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	1.1	Retrofit	M196452	INTEGRAL LED TROFFERS: 2' x 2' LED I	10/2/2018	4563.96		6211.088	1.352	1820
2019-01	2018	Cambridge	CND	GS < 50 kW	83.0%	0.0	Retrofit	M196452	LED Tube Re-Lamp: <=15W & >= 1500 Lı	10/2/2018	4563.96		91.88	0.02	10
2019-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750088-180	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/7/2018	1066		1390.49	0.51	880
2019-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750088-180	ENERGY STAR® Qualified LED A Shape	11/7/2018	1066		489.14	0.18	26
2019-01	2018	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750088-180	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	11/7/2018	1066		219.84	0.08	160
2019-01	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-030	Strip Curtains for walk-in cooler	12/19/2018	305		480	0	195
2019-01	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-030	Door closers for walk-in coolers	12/19/2018	305		268	0	50
2019-01	2018	Cambridge	CND	GS < 50 kW	75.1%	-	Business Refrigeration Incentive	BRI-750098-030	Cleaning condenser coils - cooler	12/19/2018	305		289	0	20

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2019-03	2019	Brantford	BCP	GS < 50 kW	83.0%	-	Retrofit		202649 LED EXTERIOR AREA LIGHTS: LED fixtu	1/16/2019	5120		4872	0	440
2019-03	2019	Brantford	BCP	GS < 50 kW	83.0%	0.0	Retrofit		202585 ENERGY STAR® QUALIFIED LED REFL	1/16/2019	4706		226.838	0.058	12
2019-03	2019	Brantford	BCP	GS < 50 kW	83.0%	0.1	Retrofit		202585 INTEGRAL LED FIXTURE: 1' x 4' LED tro	1/16/2019	4706		644.9976	0.1404	240
2019-03	2019	Brantford	BCP	GS < 50 kW	83.0%	0.3	Retrofit		202585 LED Tube Re-Lamp: <=22W & >= 2100 L	1/16/2019	4706		1470.08	0.32	128
2019-03	2019	Brantford	BCP	GS < 50 kW	83.0%	0.8	Retrofit		202585 INTEGRAL LED FIXTURE: 2' x 4' LED tro	1/16/2019	4706		4156.6512	0.9048	1450
2019-03	2019	Brantford	BCP	GS < 50 kW	83.0%	3.4	Retrofit		202585 LED Retrofit	1/16/2019	13534		13355	4.1	1640
2019-03	2019	Cambridge	CND	GS < 50 kW	83.0%	0.9	Retrofit		202282 See Worksheet	2/8/2019	2456.66		2610	1.1	440
2019-03	2019	Cambridge	CND	GS < 50 kW	83.0%	1.4	Retrofit		202282 LED High Bay Fixture: <=175W (>= 15,00	2/8/2019	1474		6396.366	1.698	660
2019-03	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	0.2	Retrofit		200484 INTEGRAL LED FIXTURE: 2' x 4' LED tro	10/31/2018	2827		1146.6624	0.2496	400
2019-03	2018	Ayr	CND	GS < 50 kW	83.0%	3.5	Retrofit		200331 LED lighting upgrade	12/14/2018	4040		15075	4.2	1680
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	1.3	Retrofit		200270 INTEGRAL LED FIXTURE: 2' x 4' LED tro	11/29/2018	5980		7453.3056	1.6224	2600
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	2.6	Retrofit		200243 lighting efficiency upgrade	12/7/2018	9380.54		10354	3.1	1240
2019-03	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	4.6	Retrofit		199369 LED Tube Re-Lamp: <=15W & >= 1500 Li	10/1/2018	5917.1		25404.82	5.53	2958.55
2019-03	2018	Cambridge	CND	GS > 50 to 999 kW	83.0%	13.5	Retrofit		199369 Lighting retrofit	10/1/2018	11200		109942	16.3	5600
2019-03	2019	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		198626 OCCUPANCY SENSORS: Wall Switch	1/15/2019	16442.4		2205.12	0	120
2019-03	2019	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		198626 OCCUPANCY SENSORS: Wall/Ceiling o	1/15/2019	16442.4		14126.55	0	750
2019-03	2019	Cambridge	CND	GS < 50 kW	83.0%	2.1	Retrofit		198626 LED RECESSED DOWNLIGHTS: >= 800	1/15/2019	16442.4		11675.1916	2.5414	7351.2
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		197261 LED EXTERIOR AREA LIGHTS: LED fixtu	9/25/2018	35000		7005.6	0	600
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		197261 LED EXTERIOR AREA LIGHTS: LED fixtu	9/25/2018	35000		8526	0	770
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit		197261 INTEGRAL LED TROFFERS: 1' x 4' LED	9/25/2018	35000		644.9976	0.1404	240
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	1.8	Retrofit		197261 INTEGRAL LED TROFFERS: 2' x 4' LED	9/25/2018	35000		9746.6304	2.1216	3400
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	1.9	Retrofit		196715 Unitary AC: Split System & Single Packag	8/23/2018	35913.66		1385	2.3	3040.75
2019-03	2018	Burford	BCP	GS < 50 kW	83.0%	0.2	Retrofit		195381 INTEGRAL LED TROFFERS: 1' x 4' LED	10/30/2018	22258.53		967.4964	0.2106	360
2019-03	2018	Burford	BCP	GS < 50 kW	83.0%	7.0	Retrofit		195381 INTEGRAL LED TROFFERS: 2' x 4' LED	10/30/2018	22258.53		38843.1888	8.4552	13550
2019-03	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	17.0	Retrofit		194054 Light fixture replacement	7/20/2018	24486		132729	20.5	8200
2019-03	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	-	Retrofit		193945 Exterior	7/13/2018	38667.5		11778	0	588.9
2019-03	2018	Cambridge	CND	GS > 1000 to 4999 kW	83.0%	28.1	Retrofit		193945 Interior	7/13/2018	38667.5		151693	33.9	13560
2019-03	2018	Brantford	BCP	GS > 1000 to 4999 kW	83.0%	-	Retrofit		193932 Exterior	7/27/2018	45678.52		28975	0	1448.75
2019-03	2018	Brantford	BCP	GS > 1000 to 4999 kW	83.0%	16.6	Retrofit		193932 Interior	7/27/2018	45678.52		89767	20	8000
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	0.4	Retrofit		193587 INTEGRAL LED TROFFERS: 2' x 2' LED	9/28/2018	10654.55		2388.88	0.52	700
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	3.6	Retrofit		193587 LED Tube Re-Lamp: <=15W & >= 1500 L	9/28/2018	10654.55		20029.84	4.36	2180
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	5.4	Retrofit		193587 LED High Bay Fixture: >139W<=175W EX	9/28/2018	10654.55		24519.403	6.509	2530
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		193587 LED EXTERIOR AREA LIGHTS: LED fixtu	9/28/2018	753.97		4086.6	0	350
2019-03	2019	Cambridge	CND	GS < 50 kW	83.0%	0.1	Retrofit		192767 INTEGRAL LED TROFFERS: 2' x 4' LED	2/13/2019	6725.54		716.664	0.156	250
2019-03	2019	Cambridge	CND	GS < 50 kW	83.0%	1.3	Retrofit		192767 INTEGRAL LED TROFFERS: 2' x 2' LED	2/13/2019	6725.54		7405.528	1.612	2170
2019-03	2018	brantford	BCP	GS > 50 to 999 kW	83.0%	-	Retrofit		189960 LED EXTERIOR AREA LIGHTS: LED fixtu	4/23/2018	8656.5		1092	0	100
2019-03	2018	brantford	BCP	GS > 50 to 999 kW	83.0%	-	Retrofit		189960 LED EXTERIOR AREA LIGHTS: LED fixtu	4/23/2018	8656.5		2436	0	220
2019-03	2018	brantford	BCP	GS > 50 to 999 kW	83.0%	-	Retrofit		189960 LED EXTERIOR AREA LIGHTS: LED fixtu	4/23/2018	8656.5		12259.8	0	1050
2019-03	2018	Ayr	CND	GS > 50 to 999 kW	83.0%	-	Retrofit		188440 LED EXTERIOR AREA LIGHTS: LED fixtu	8/14/2018	5600		17052	0	1540
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		162095 LED fixture <=530W	11/30/2018	32259.58		6132	0	920
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		162095 LED fixture >60 to <= 120W	11/30/2018	32259.58		6720	0	1008
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		162095 LED fixture >30W to <= 60W	11/30/2018	32259.58		8760	0	1320
2019-03	2018	Cambridge	CND	GS < 50 kW	83.0%	-	Retrofit		162095 LED fixture >120 to <= 200W	11/30/2018	32259.58		59682	0	8967
2019-03	2018	Brantford	BCP	GS > 50 to 999 kW	83.0%	37.9	Retrofit		163496 High Performance Medium Bay T-8 fixture	11/30/2018	26000		219013.568	45.704	26000
2019-03	2016	Cambridge	CND	GS > 50 to 999 kW	83.0%	126.2	Retrofit	M156161	Non-Lighting	7/29/2016	597899.3		359646	152	121600
2019-03	2019	PARIS	BCP	Residential	100.0%	0.9	Swimming_Pool_Efficiency_Program	20192FA8		1/14/2019	1250		8055.271628	0.91703912	400
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-051	3 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/21/2019	798		398.5	0.22	420
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-051	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/21/2019	798		71.16	0.04	80
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-051	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/21/2019	798		122.75	0.07	120
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-051	ENERGY STAR® Qualified LED PAR 20 ≤	1/21/2019	798		229.49	0.13	57
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-051	4-Lamp Double-Ended UL Type B LED Tu	1/21/2019	798		169.01	0.1	91
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-087	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/17/2019	1523		399.68	0.16	320
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-087	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/17/2019	1523		1149.08	0.46	800
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-087	2-Lamp Double-Ended UL Type B LED Tu	1/17/2019	1523		614.51	0.25	348
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-087	LED Exit Sign Retrofit Kit or New Sign ≤3	1/17/2019	1523		67.45	0.03	25
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-088	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/18/2019	1662		1259.44	0.56	1120
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-088	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/18/2019	1662		51.73	0.02	40
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-088	4-Lamp Double-Ended UL Type B LED Tu	1/18/2019	1662		341.85	0.15	182
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-088	2-Lamp Double-Ended UL Type B LED Tu	1/18/2019	1662		461.05	0.21	290
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-092	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/17/2019	1540		300.84	0.09	160
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-092	2-Lamp Double-Ended UL Type B LED Tu	1/17/2019	1540		1742.91	0.53	754
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-092	4-Lamp Double-Ended UL Type B LED Tu	1/17/2019	1540		1491.12	0.46	546
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-092	LED Exit Sign Retrofit Kit or New Sign ≤3	1/17/2019	1540		176.58	0.05	50
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-094	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/18/2019	1583		1349.4	0.6	1200
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-094	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/18/2019	1583		103.45	0.05	80
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-094	4-Lamp Double-Ended UL Type B LED Tu	1/18/2019	1583		512.77	0.23	273
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-096	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/17/2019	466		199.84	0.08	160
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-096	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/17/2019	466		229.82	0.09	160
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-096	2-Lamp Double-Ended UL Type B LED Tu	1/17/2019	466		204.84	0.08	116
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.3	Small Business Lighting	750101-027	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/21/2019	1120		1574.72	0.56	1120
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-090	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/17/2019	739		399.68	0.16	320
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-090	4-Lamp Double-Ended UL Type B LED Tu	1/17/2019	739		569.54	0.23	273
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-090	2-Lamp Double-Ended UL Type B LED Tu	1/17/2019	739		204.84	0.08	116
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-093	4 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/18/2019	1019		359.84	0.16	320
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.1	Small Business Lighting	750101-093	2-Lamp Double-Ended UL Type B LED Tu	1/18/2019	1019		276.63	0.12	174
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.2	Small Business Lighting	750101-093	4-Lamp Double-Ended UL Type B LED Tu	1/18/2019	1019		854.62	0.38	455
2019-03	2019	Cambridge	CND	GS < 50 kW	52.3%	0.0	Small Business Lighting	750101-093	2 Lamp LED Tube Re-Lamp ≤15W (Nomi	1/18/2019	1019		51.73	0.02	40

Table for Programs with Rate Class and Service Area Breakdowns

Program	Rate Class	CND	BCP	Total
Business Refrigeration Incentive	GS < 50 kW	80.0%	14.2%	94.2%
	GS > 50 to 999 kW	4.1%	1.7%	5.8%
Total		84.1%	15.9%	100.0%
High Performance New Construction Program	GS < 50 kW	79.4%	0.0%	79.4%
	GS > 50 to 999 kW	20.6%	0.0%	20.6%
Total		100.0%	0.0%	100.0%
Process and Systems Upgrades Program	GS < 50 kW	0.0%	100.0%	100.0%
Total		0.0%	100.0%	100.0%
Retrofit	GS < 50 kW	37.0%	6.5%	43.5%
	GS > 50 to 999 kW	41.8%	4.1%	45.9%
	GS > 1000 to 4999 kW	8.4%	2.1%	10.5%
	Large User	0.1%	0.0%	0.1%
Total		87.3%	12.7%	100.0%
Small Business Lighting	GS < 50 kW	76.0%	18.8%	94.8%
	GS > 50 to 999 kW	3.9%	0.5%	4.4%
	GS > 1000 to 4999 kW	0.5%	0.3%	0.9%
Total		80.4%	19.6%	100.0%
Swimming Pool Efficiency Program	Residential	80.5%	19.5%	100.0%
Total		80.5%	19.5%	100.0%
Instant Discount Program	Residential	84.5%	15.5%	100.0%
Total		84.5%	15.5%	100.0%
Smart Thermostat Program	Residential	84.5%	15.5%	100.0%
Total		84.5%	15.5%	100.0%
Heating and Cooling Program	GS < 50 kW	78.7%	21.3%	100.0%
Total		78.7%	21.3%	100.0%

Table for programs without service area breakdowns

2018 from 2019 CoS Load Forecast	kWh				
Rate Class	**BCP**	**CND**	**Total**	**BCP%**	**CND%**
Residential	71,772,592	390,317,678	462,090,270	16%	84%
General Service < 50 kW	40,403,216	149,618,630	190,021,846	21%	79%
General Service > 50 to 999 kW	66,562,932	426,312,362	492,875,294	14%	86%
General Service > 1000 to 4999 kW	50,473,537	185,069,637	235,543,174	21%	79%
Large Use	-	145,628,457	145,628,457	0%	100%
Street Lights	461,468	4,689,707	5,151,174	9%	91%

Program Year	2018

		Values	Rate Zone		
		Gross Energy Savings (kWh)		Net Demand Savings (kW)	
Program_	Rate Class	CND	BCP	CND	BCP
Business Refrigeration Incentive	GS < 50 kW	320,393	56,828	6	1
Business Refrigeration Incentive	GS > 50 to 999 kW	16,484	6,745	0	0
High_Performance_New_Construction_Program	GS < 50 kW	39,583		4	
High_Performance_New_Construction_Program	GS > 50 to 999 kW	10,280		2	
Process_and_Systems_Upgrades_Program	GS < 50 kW		122,670		97
Retrofit	GS < 50 kW	4,213,389	738,631	513	104
Retrofit	GS > 50 to 999 kW	4,761,265	469,603	492	76
Retrofit	GS > 1000 to 4999 kW	958,187	237,484	129	33
Retrofit	Large User	6,156		1	
Small Business Lighting	GS < 50 kW	1,201,753	296,949	159	45
Small Business Lighting	GS > 50 to 999 kW	61,832	7,679	10	1
Small Business Lighting	GS > 1000 to 4999 kW	8,115	5,373	2	0
Swimming_Pool_Efficiency_Program	Residential	296,792	71,767	73	17
Grand Total		**11,894,228**	**2,013,727**	**1,391**	**374**