EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed: July 7, 2017

## ATTACHMENT 14 - CURRENT TARIFF OF RATES AND CHARGES JANUARY 1, 2017

## **BRAMPTON RZ**

Effective and Implementation Date January 1, 2017 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## **RESIDENTIAL SERVICE CLASSIFICATION**

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

## APPLICATION

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

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

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

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	17.64
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0080
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 Applicable only for Non-RPP Customers Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)	\$/kWh	0.0049
- effective until December 31, 2017	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	(0.0038)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kWh	0.0005
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

## **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

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

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;

"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

## MONTHLY RATES AND CHARGES

#### Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three

persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and

(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;

but does not include account-holders in Class E. OESP Credit

#### Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit

(34.00)

(30.00)

\$

\$

#### Hydro One Brampton Networks Inc. **TARIFF OF RATES AND CHARGES** Effective and Implementation Date January 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors EB-2016-0080 Class C (a) account-holders with a household income of \$28,000 or less living in a household of four persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G. **OESP** Credit \$ (38.00)Class D (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H. **OESP** Credit \$ (42.00)Class E Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP** Credit \$ (45.00)Class F (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or (c) account-holders with a household income and household size described under Class B who also meet any of the i. the dwelling to which the account relates is heated primarily by electricity; ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP** Credit \$ (50.00)Class G Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP** Credit \$ (55.00)

#### Hydro One Brampton Networks Inc. **TARIFF OF RATES AND CHARGES** Effective and Implementation Date January 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors EB-2016-0080 Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP** Credit \$ (60.00)Class I Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP** Credit \$ (75.00)

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

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

## APPLICATION

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

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

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

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	25.12
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017	\$/kWh	0.0167
Applicable only for Non-RPP Customers Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)	\$/kWh	0.0049
- effective until December 31, 2017	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	(0.0038)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kWh	0.0005
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

## **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## **GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION**

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

## APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law 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	\$	125.33
Distribution Volumetric Rate	\$/kW	2.8387
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until December 31, 2017	\$/kW	0.0753
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kW	(1.3502)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kW	0.1771
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kW	0.1027
Retail Transmission Rate - Network Service Rate	\$/kW	2.5604
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9177

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

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

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

## APPLICATION

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

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

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

The rate rider for the disposition of Class B WMS – Sub-account CBR (2017) is not applicable to wholesale market participants (WMP) and customers that transitioned between Class A and Class B in 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

The rate rider for the disposition of Global Adjustment (2017) is only applicable to non-RPP Class B customers. It is not applicable to WMP and customers that transitioned between Class A and Class B in the period of last Global Adjustment disposition to 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	1,130.84
Distribution Volumetric Rate	\$/kW	3.2953
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)		
- effective until December 31, 2017	\$/kW	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017		
Applicable only for Non-Wholesale Market Participants	\$/kW	(1.5808)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kW	0.0372

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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## GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION (cont'd)

Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 Rate Rider for Disposition of CBR Class B (2017) - Applicable only to Class B customers - effective until December 31, 2017 Rate Rider for Disposition of CBR Class B (2017) - For Class A , formerly Class B - effective until December 31,	\$/kW \$/kW	0.2029 0.1137
2017	\$/kW	0.0130
Retail Transmission Rate - Network Service Rate	\$/kW	2.8714
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0614
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0036
	\$/kWh \$/kWh	0.0036 0.0013
Wholesale Market Service Rate	•	

Effective and Implementation Date January 1, 2017 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## LARGE USE SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

The rate rider for the disposition of Class B WMS – Sub-account CBR (2017) is not applicable to wholesale market participants (WMP) and customers that transitioned between Class A and Class B in 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

The rate rider for the disposition of Global Adjustment (2017) is only applicable to non-RPP Class B customers. It is not applicable to WMP and customers that transitioned between Class A and Class B in the period of last Global Adjustment disposition to 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	4,705.66
Distribution Volumetric Rate	\$/kW	2.4949
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 Applicable only for Non-RPP Customers Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)	\$/kWh	0.0049
- effective until December 31, 2017	\$/kW	0.0407
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kW	(2.0206)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 Rate Rider for Disposition of CBR Class B (2017) - Applicable only to Class B customers - effective until December	\$/kW	0.2634
31, 2017	\$/kW	0.1602

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

0.25

\$

Issued December 8, 2016

## LARGE USE SERVICE CLASSIFICATION (cont'd)

Standard Supply Service - Administrative Charge (if applicable)

Retail Transmission Rate - Network Service Rate	\$/kW	3.2499
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3826
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

## APPLICATION

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

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	1.09
Distribution Volumetric Rate	\$/kWh	0.0198
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 Applicable only for Non-RPP Customers Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)	\$/kWh	0.0049
- effective until December 31, 2017	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	(0.0037)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kWh	0.0005
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036

φ/παττή	0.0000
\$/kWh	0.0013
\$/kWh	0.0011
\$	0.25
	\$/kWh

Effective and Implementation Date January 1, 2017 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## STREET LIGHTING SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection) \$	2.30
Distribution Volumetric Rate \$/kW	11.5388
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017         Applicable only for Non-RPP Customers       \$/kWh         Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)	0.0049
- effective until December 31, 2017 \$/kW	0.0388
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017 \$/kW	(1.2356)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017\$/kWRate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017\$/kW	0.1640 0.0940
Retail Transmission Rate - Network Service Rate \$/kW	2.1319
Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW	1.5966

## **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## STANDBY POWER SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

**Distribution Volumetric Rate** 

\$/kW 1.6780

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017	\$	4,159.82
Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	(0.0037)
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kW	2.8714
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0614
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

0.25

\$

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017	\$	103.97
Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	(0.0037)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kWh	0.0005
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## ENERGY FROM WASTE SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge

63.09

\$

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## microFIT SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

## **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month

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

\$

5.40

Effective and Implementation Date January 1, 2017 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Special billing service (aggregation)	\$	125.00
Special billing service (sub-metering charge per meter)	\$	25.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Disconnect/reconnection for >300 volts - during regular hours	\$	60.00
Disconnect/reconnection for >300 volts - after regular hours	\$	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	\$	120.00
Owner requested disconnection/reconnection - after regular hours	\$	155.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	22.35

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0080

## **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	\$	100.00
Monthly fixed charge, per retailer	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	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	1.0341
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0239
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed: July 7, 2017

## ATTACHMENT 15 – PROPOSED TARIFF OF RATES AND CHARGES JANUARY 1, 2018

## **BRAMPTON RZ**

Page 1 of 19

## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES Effective Date January 1, 2018

## Implementation Date January 1, 2018

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

EB-2017-0024

## **RESIDENTIAL SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

Service Charge	\$	21.06
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$	(0.0012)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.19
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0041
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kWh	(0.00003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0075
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057

#### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (WMS) – not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified in the Residential Service Classification pages of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

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

In this class:

"Indigenous person" includes a person who is a First Nations person, a Métis person or an Inuit person;

"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator or a kidney dialysis machine;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 18 or over.

#### MONTHLY RATES AND CHARGES

#### Class A

(a) account-holders with a household income of more than \$39,000 and no more than \$48,000 living in a household of three persons;

(b) account-holders with a household income of more than \$48,000 and no more than \$52,000 living in a household of five persons;
 (c) if the applications are processed pursuant to an agreement with the Minister of Community and Social Services under section 79.2.1 of the Act, account-holders living in any size household where the household income exceeds the maximum amount specified for that household size in any other part of this Schedule;
 but does not include account-holders in Class E.
 OESP Credit

Service (35.00)

#### Class B

(a) account-holders with a household income of between \$28,000 and \$39,000 living in a household of two persons; (b) account-holders with a household income of between \$39,000 and \$48,000 living in a household of four persons;

(c) account-holders with a household income of between \$48,000 and \$52,000 living in a household of six persons;

(d) if the applications are processed pursuant to an agreement with the Minister of Community and Social Services under section

79.2.1 of the Act, account-holders living in any size household where the household income exceeds the maximum amount specified for that household size in any other part of this Schedule;

but does not include account-holders in Class G.

**OESP** Credit

\$ (40.00)

Issued July 7, 2017

		Page 3 of 19
ALECTRA Utilities (Brampton Rate Zo TARIFF OF RATES AND CHARGES	one)	
Effective Date January 1, 2018		
Implementation Date January 1, 2018		
inplementation Date January 1, 2010		
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors		ED 2017 0024
Class C		EB-2017-0024
<ul> <li>(a) account-holders with a household income of \$28,000 or less living in a household of two or less persor</li> <li>(b) account-holders with a household income of between \$28,000 and \$39,000 living in a household of thr</li> <li>(c) account-holders with a household income of between \$39,000 and \$48,000 living in a household of five</li> <li>(d) account-holders with a household income of between \$48,000 and \$52,000 living in a household of sevent does not include account-holders in Class I.</li> </ul>	ee persons e persons;	
OESP Credit	\$	(45.00)
<ul> <li>Class D</li> <li>(a) account-holders with a household income of \$28,000 or less living in a household of three persons;</li> <li>(b) account-holders with a household income of between \$28,000 and \$39,000 living in a household of fou</li> <li>(c) account-holders with a household income of between \$39,000 and \$48,000 living in a household of six</li> </ul>		
but does not include account-holders in Class J. OESP Credit	\$	(51.00)
	Ψ	(01.00)
Class E		
(a) account-holders with a household income and household size described under Class A who also meet requirements:	any of the	following
<ol> <li>The dwelling to which the account relates is heated primarily by electricity.</li> <li>The account-holder or any member of the account holder's family living within the household is a</li> <li>The account-holder or any member of the account-holder's household regularly uses, for medical intensive medical device at the dwelling to which the account relates.</li> </ol>		
OESP Credit	\$	(52.00)
Class F		
<ul> <li>(a) account-holders with a household income of \$28,000 or less living in a household of four persons;</li> <li>(b) account-holders with a household income of more than \$28,000 and no more than \$39,000 living in a h</li> <li>(c) account-holders with a household income of more than \$39,000 and no more than \$48,000 living in a h</li> <li>more persons;</li> </ul>		
but does not include account-holders in Class K.		<i>(</i> )
OESP Credit	\$	(57.00)
Class G		
<ul> <li>(a) account-holders with a household income and household size described under Class B who also meet requirements:</li> </ul>	any of the	following
<ol> <li>The dwelling to which the account relates is heated primarily by electricity.</li> <li>The account-holder or any member of the account holder's family living within the household is a The account-holder or any member of the account-holder's household regularly uses, for medical</li> </ol>		
intensive medical device at the dwelling to which the account relates.	•	(00.00)
OESP Credit	\$	(60.00)
Class H		
<ul> <li>(a) account-holders with a household income of \$28,000 or less living in a household of five persons;</li> <li>(b) account-holders with a household income of between \$28,000 and \$39,000 living in a household of six</li> </ul>	persons;	
but does not include account-holders in Class L.	٠	(00.00)
OESP Credit	\$	(63.00)
Class I		
<ul> <li>(a) account-holders with a household income and household size described under Class C who also meet requirements:</li> </ul>	any of the	following
<ol> <li>The dwelling to which the account relates is heated primarily by electricity.</li> <li>The account-holder or any member of the account holder's family living within the household is a The account-holder or any member of the account-holder's household regularly uses, for medical intensive medical device at the dwelling to which the account relates</li> </ol>		

city-.... interaccount-holder's household intensive medical device at the dwelling to which the account relates. OESP Credit egulariy ises, \$ (68.00)

Issued July 7, 2017

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# **ALECTRA Utilities (Brampton Rate Zone)** TARIFF OF RATES AND CHARGES

## Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

#### Class J (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons, other than account-

holders	who also meet the requirements of Class M,		
	bunt-holders with a household income of more than \$28,000 and no more than \$39,000 living	in a household c	of seven or
	ersons, other than account-holders who also meet the requirements of Class M, and		
	bunt-holders with a household income and household size described under Class D who also	mont any of the	following
· ·		neet any of the	lollowing
require			
I. 	The dwelling to which the account relates is heated primarily by electricity.	ul la carla d'accar	
II. 	The account-holder or any member of the account holder's family living within the househo		
III.	The account-holder or any member of the account-holder's household regularly uses, for m	iedical purposes	, an electricity-
	intensive medical device at the dwelling to which the account relates.		
OESP	Credit	\$	(75.00)
Class	ĸ		
	bunt-holders with a household income and household size described under Class F who also	meet any of the	following
require		, , , , , , , , , , , , , , , , , , , ,	5
I.	The dwelling to which the account relates is heated primarily by electricity.		
 II.	The account-holder or any member of the account holder's family living within the househo	ld is an Indigenc	us nerson
III.	The account-holder or any member of the account-holder's household regularly uses, for m	0	
	intensive medical device at the dwelling to which the account relates.		, an electricity
OESP		\$	(83.00)
UESF		φ	(83.00)
Class	L		
	punt-holders with a household income and household size described under Class H who also	meet any of the	following
require			lonoming
I.	The dwelling to which the account relates is heated primarily by electricity.		
 II.	The account-holder or any member of the account holder's family living within the househo	ld is an Indiaena	us nerson
III.	The account-holder or any member of the account-holder's household regularly uses, for m		
		ieuicai puiposes	, an electricity
	intensive medical device at the dwelling to which the account relates.	¢	(00.00)
OESP	creait	\$	(90.00)
Class	M		
	bunt-holders with a household income and household size described under subparagraph (a)	or (b) of the deer	printion of
	who also meet any of the following requirements:		
	The dwelling to which the account relates is heated primarily by electricity.		
I. 1		ld io on Indiana	
II.	The account-holder or any member of the account holder's family living within the househo		
III.	The account-holder or any member of the account-holder's household regularly uses, for m	ieaical purposes	, an electricity-

intensive medical device at the dwelling to which the account relates. \$ (113.00)

**OESP** Credit

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES Effective Date January 1, 2018

Implementation Date January 1, 2018

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

EB-2017-0024

## **GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	25.52
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.21
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0170
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kWh	(0.0012)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kWh	(0.00003)
Transformer Discount	\$/kWh	(0.0032)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (WMS) – not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES Effective Date January 1, 2018

Implementation Date January 1, 2018

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

EB-2017-0024

## **GENERAL SERVICE 50 to 699 kW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	127.34
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	1.03
Distribution Volumetric Rate	\$/kW	2.8841
Transformer Discount	\$/kW	(0.6840)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kW	0.0055
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - Applicable only to non-WMP	\$/kW	(0.4333)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kW	(0.01029)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW	`0.0233´
Retail Transmission Rate – Network Service Rate	\$/kW	2.5979
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9299
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003

Issued July 7, 2017

0.25

\$

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES Effective Date January 1, 2018

Implementation Date January 1, 2018

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

EB-2017-0024

## **GENERAL SERVICE 700 to 4,999 kW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

The rate rider for the disposition of Class B WMS – Sub-account CBR (2017) is not applicable to wholesale market participants (WMP) and customers that transitioned between Class A and Class B in 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

The rate rider for the disposition of Global Adjustment (2017) is only applicable to non-RPP Class B customers. It is not applicable to WMP and customers that transitioned between Class A and Class B in the period of last Global Adjustment disposition to 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider

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

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	1,148.93	
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	9.28	
Distribution Volumetric Rate	\$/kW	3.3480	
Transformer Discount	\$/kW	(0.8515)	
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kW	0.0066	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - Applicable only to non-WMP	\$/kW	(0.5048)	
	Issued July 7, 2017		

## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES Effective Date January 1, 2018

Implementation Date January 1, 2018

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

Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW \$/kW	EB-2017-0024 (0.01143) 0.0270
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	2.9134 2.0745
MONTHLY RATES AND CHARGES – Regulatory Component		

Wholesale Market Service Rate (WMS) – not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES Effective Date January 1, 2018

Implementation Date January 1, 2018

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

EB-2017-0024

## LARGE USE SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

The rate rider for the disposition of Class B WMS – Sub-account CBR (2017) is not applicable to wholesale market participants (WMP) and customers that transitioned between Class A and Class B in 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

The rate rider for the disposition of Global Adjustment (2017) is only applicable to non-RPP Class B customers. It is not applicable to WMP and customers that transitioned between Class A and Class B in the period of last Global Adjustment disposition to 2015. These transition customers 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 in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

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

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	4,780.95
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	38.60
Distribution Volumetric Rate	\$/kW	2.5348
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kW	(0.6606)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kW	(0.01493)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW	0.0205
	Issue	ed July 7, 2017

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EB-2017-0024

# ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018 Implementation Date January 1, 2018

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

Retail Transmission Rate - Network Service Rate \$/kW 3.2975 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 2.3977 **MONTHLY RATES AND CHARGES – Regulatory Component** 0.0032 Wholesale Market Service Rate (WMS) - not including CBR \$/kWh Capacity Based Recovery (CBR) - Applicable for Class B Customers 0.0004 \$/kWh Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0003 Standard Supply Service - Administrative Charge (if applicable) \$ 0.25

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES Effective Date January 1, 2018

## Implementation Date January 1, 2018

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

EB-2017-0024

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per connection)	\$	1.11
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.01
Distribution Volumetric Rate	\$/kWh	0.0201
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kWh	(0.0012)
Rate Rider for Disposition of CBR Class B (2018)	\$/kWh	(0.00003)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (WMS) – not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

## Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

## STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per connection)	\$	2.34
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	11.7234
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kW	(0.3880)
Rate Rider for Disposition of CBR Class B (2017	\$/kW	(0.00961)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW	0.0947
Retail Transmission Rate – Network Service Rate	\$/kW	2.1631
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6068

#### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (WMS) – not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

## Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

## STANDBY POWER SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

Distribution Volumetric Rate

\$/kW 1.7048

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## ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

## Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	4,226.38
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	34.12
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kWh	(0.0011)
Rate Rider for Disposition of CBR Class B (2018)	\$/kWh	(0.00003)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9134
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0745

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) – not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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# ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

## Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

## DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	105.63
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.85
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kWh	(0.0011)
Rate Rider for Disposition of CBR Class B (2018)	\$/kWh	(0.00003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES – Regulatory Component		

# Wholesale Market Service Rate (WMS) – not including CBR\$/kWh0.0032Capacity Based Recovery (CBR) - Applicable for Class B Customers\$/kWh0.0004Rural or Remote Electricity Rate Protection Charge (RRP)\$/kWh0.0003Standard Supply Service – Administrative Charge (if applicable)\$0.25

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# ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

# Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

# ENERGY FROM WASTE SERVICE CLASSIFICATION

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

# APPLICATION

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

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

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

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

# **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge

64.10

\$

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# ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

# Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

# 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 Debt Retirement Charge, 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		
General Service less than 50 kW Classification	\$/kW	(0.0032)
General Service 50 to 699 kW Classification	\$/kW	(0.6840)
General Service 700 to 4,999 kW Classification	\$/kW	(0.8515)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

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# **ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES**

Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

# SPECIFIC SERVICE CHARGES

# **APPLICATION**

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

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

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

Customer Administration
Arrears cortificate

Customer Administration		
Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for Other Billing Information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Account History	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Legal Letter Charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Special billing service (aggregation)	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	125.00
Special billing service (sub-metering charge per meter)	\$	25.00
Non-Payment of Account	0/	4 50
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$ \$ \$ \$ \$ \$ \$	415.00
Disconnect/reconnection for >300 volts - during regular hours	\$	60.00
Disconnect/reconnection for >300 volts - after regular hours	\$	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	\$	120.00
Owner requested disconnection/reconnection - after regular hours	\$	155.00
Specific charge for access to the power poles - \$/pole/year	\$	22.35
	Ψ	22.00

(with the exception of wireless attachments)

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# ALECTRA Utilities (Brampton Rate Zone) TARIFF OF RATES AND CHARGES

# Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

# **RETAIL SERVICE CHARGES (if applicable)**

## **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, 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 \$ 10 Monthly Fixed Charge, per retailer \$ 20	0.00
	.50
	.30
Retailer-consolidated billing monthly credit, per customer, per retailer \$/cust. (0	0.30)
Service Transaction Requests (STR)	
Request fee, per request, applied to the requesting party \$ 0.	.25
Processing fee, per request, applied to the requesting party \$ 0.	.50
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	
	o charge
More than twice a year, per request (plus incremental delivery costs) \$ 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	1.0341
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0239
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed: July 7, 2017

# ATTACHMENT 16 – CUSTOMER BILL IMPACTS BRAMPTON RZ

Customer Class:	RESIDENTIAL	SERVICE CLASSIFICATION		
RPP / Non-RPP:		RPP		
Consumption	750	kWh		
Demand	-	kW		
Current Loss Factor	1.0341			
Proposed/Approved Loss Factor	1.0341			
		Current OEB-An	proved	

	Current OEB-Approved						Proposed		Impact				
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	17.64	1	\$	17.64	\$	21.06	1	\$	21.06	\$	3.42	19.39%
Distribution Volumetric Rate	\$	0.0080	750	\$	6.00	\$	0.0041	750	\$	3.08	\$	(2.93)	-48.75%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.19	1	\$	0.19	\$	0.19	
Volumetric Rate Riders	\$	0.0006	750	\$	0.45	\$		750	\$	-	\$	(0.45)	-100.00%
Sub-Total A (excluding pass through)				\$	24.09				\$	24.33	\$	0.23	0.98%
Line Losses on Cost of Power	\$	0.0822	26	\$	2.10	\$	0.0822	26	\$	2.10	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	750	\$	(2.63)	-\$	0.00103	750	\$	(0.77)	\$	1.85	-70.57%
GA Rate Riders													
Low Voltage Service Charge	\$	-	750	\$	-	\$		750	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	24.36				\$	26.44	\$	2.09	8.57%
RTSR - Network	\$	0.0074	776	\$	5.74	\$	0.0075	776	\$	5.82	\$	0.08	1.35%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0057	776	\$	4.42	\$	0.0057	776	\$	4.42	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	34.52				\$	36.68	\$	2.17	6.27%
Wholesale Market Service Charge (WMSC)	\$	0.0036	776	\$	2.79	\$	0.0036	776	\$	2.79	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	776	\$	0.23	\$	0.0003	776	\$	0.23	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)													
			100	•				100	^		•		0.000/
TOU - Off Peak	\$	0.0650	488	\$	31.69	1.1		488	\$	31.69	-	-	0.00%
TOU - Mid Peak	\$	0.0950	128	\$	12.11			128	\$	12.11		-	0.00%
TOU - On Peak	\$	0.1320	135	\$	17.82	\$	0.1320	135	\$	17.82	\$	-	0.00%
	1												
Total Bill on TOU (before Taxes)				\$	99.41	1			\$	101.58	•	2.17	2.18%
HST		13%		\$	12.92	1	13%		\$	13.20	\$	0.28	2.18%
8% Provincial Rebate		-8%		\$	(7.95)		-8%		\$	()		(0.17)	2.18%
Total Bill on TOU				\$	104.38				\$	106.65	\$	2.27	2.18%

#### Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

 RPP / Non-RPP:
 RPP

 Consumption
 2,000
 kWh

 Demand
 kW

 Current Loss Factor
 1.0341

 Proposed/Approved Loss Factor
 1.0341

		Cı	rrent OEB-Ap	pro	ved			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume		Charge		
		(\$)			(\$)		(\$)			(\$)	\$ Change	% Change
Monthly Service Charge	\$	25.12	1	\$	25.12	\$	25.52	1	\$	25.52	\$ 0.40	1.59%
Distribution Volumetric Rate	\$	0.0167	2000	\$	33.40	\$	0.0170	2000	\$	34.00	\$ 0.60	1.80%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.21	1	\$	0.21	\$ 0.21	
Volumetric Rate Riders	\$	0.0019	2000	\$	3.80	\$	0.0001	2000	\$	0.20	\$ (3.60)	-94.74%
Sub-Total A (excluding pass through)				\$	62.32				\$	59.93	\$ (2.39)	-3.84%
Line Losses on Cost of Power	\$	0.0822	68	\$	5.60	\$	0.0822	68	\$	5.60	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	2,000	\$	(7.00)	-\$	0.00103	2,000	\$	(2.06)	\$ 4.94	-70.57%
GA Rate Riders												
Low Voltage Service Charge	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$ -	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	61.71				\$	64.26	\$ 2.55	4.13%
RTSR - Network	\$	0.0066	2,068	\$	13.65	\$	0.0067	2,068	\$	13.86	\$ 0.21	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	2,068	\$	9.93	\$	0.0048	2,068	\$	9.93	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	85.29				\$	88.05	\$ 2.76	3.23%
Wholesale Market Service Charge (WMSC)	\$	0.0036	2,068	\$	7.45	\$	0.0036	2,068	\$	7.45	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	2,068	\$	0.62	\$	0.0003	2,068	\$	0.62	\$ -	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00	\$	0.0070	2,000	\$	14.00	\$ -	0.00%
TOU - Off Peak	\$	0.0650	1,300	\$	84.50	s	0.0650	1,300	\$	84.50	\$ -	0.00%
TOU - Mid Peak	ŝ	0.0950	340	\$	32.30	- C	0.0950	340			\$	0.00%
TOU - On Peak	ŝ	0.1320	360	-	47.52		0.1320	360		47.52	-	0.00%
				·	-	·			·	-		
Total Bill on TOU (before Taxes)				\$	271.93				\$	274.68	\$ 2.76	1.01%
HST		13%		\$	35.35		13%		\$	35.71	\$ 0.36	1.01%
8% Provincial Rebate		-8%		\$	(21.75)		-8%		\$	(21.97)	\$ (0.22)	1.01%
Total Bill on TOU				\$	285.52				\$	288.42	\$ 2.89	1.01%

#### Customer Class: GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 182,500
 kWh

 Demand
 500
 kW

 Current Loss Factor
 1.0341

 Proposed/Approved Loss Factor
 1.0341

		Cı	rrent OEB-Ap	pro	ved			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume		Charge		
<u>.</u>		(\$)			(\$)		(\$)			(\$)	\$ Change	% Change
Monthly Service Charge	\$	125.33	1	\$	125.33	\$	127.34	1	\$	127.34	\$ 2.01	1.60%
Distribution Volumetric Rate	\$	2.8387	500	\$	1,419.35	\$	2.8841	500	\$	1,442.05	\$ 22.70	1.60%
Fixed Rate Riders	\$	-	1	\$	-	\$	1.03	1	\$	1.03	\$ 1.03	
Volumetric Rate Riders	\$	0.2524	500	\$	126.20	\$	0.0233	500	\$	11.65	\$ (114.55)	-90.77%
Sub-Total A (excluding pass through)				\$	1,670.88				\$	1,582.07	\$ (88.81)	-5.32%
Line Losses on Cost of Power	\$	-	-	\$	-	\$		-	\$	-	\$ -	
Total Deferral/Variance Account Rate Riders	-\$	1.2475	500	\$	(623.75)	-\$	0.36519	500	\$	(182.60)	\$ 441.16	-70.73%
GA Rate Riders	\$	0.0049	182,500	\$	894.25	-\$	0.0009	182,500	\$	(164.25)	\$ (1,058.50)	-118.37%
Low Voltage Service Charge	\$	-	500	\$	-	\$	-	500	\$	-	\$ -	
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	1,941.38				\$	1,235.23	\$ (706.16)	-36.37%
RTSR - Network	\$	2.5604	500	\$	1,280.20	\$	2.5979	500	\$	1,298.95	\$ 18.75	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	1.9177	500	\$	958.85	\$	1.9299	500	\$	964.95	\$ 6.10	0.64%
Sub-Total C - Delivery (including Sub-Total B)				\$	4,180.43				\$	3,499.13	\$ (681.31)	-16.30%
Wholesale Market Service Charge (WMSC)	\$	0.0036	188,723	\$	679.40	\$	0.0036	188,723	\$	679.40	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	188,723	\$	56.62	\$	0.0003	188,723	\$	56.62	\$ -	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$ -	
Debt Retirement Charge (DRC)	\$	0.0070	182,500	\$	1,277.50	\$	0.0070	182,500	\$	1,277.50	\$ -	0.00%
Average IESO Wholesale Market Price	s	0.1061	188,723	\$	20,023.54	s	0.1061	188,723	\$	20,023.54	\$ -	0.00%
-	. ·		,	,					·	.,		
Total Bill on Average IESO Wholesale Market Price	1			\$	26,217.49				\$	25,536.18	\$ (681.31)	-2.60%
HST		13%		\$	3,408.27	1	13%		\$	3,319.70	\$ (88.57)	-2.60%
8% Provincial Rebate		0%		\$	-		0%		\$	-	\$ -	
Total Bill on Average IESO Wholesale Market Price		_		\$	29,625.76				\$	28,855.89	\$ (769.87)	-2.60%

Class B

#### Customer Class: GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 627,216
 kWh

 Demand
 1,432
 kW

 Current Loss Factor
 1.0341

Proposed/Approved Loss Factor 1.0341

		Cı	rrent OEB-Ap	pro	ved			Proposed				Imp	act
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	1,130.84	1	\$	1,130.84	\$	1,148.93	1	\$	1,148.93	\$	18.09	1.60%
Distribution Volumetric Rate	\$	3.2953	1432	\$	4,718.87	\$	3.3480	1432	\$	4,794.34	\$	75.47	1.60%
Fixed Rate Riders	\$	-	1	\$	-	\$	9.28	1	\$	9.28	\$	9.28	
Volumetric Rate Riders	\$	0.2050	1432	\$	293.56	\$	0.0270	1432	\$	38.66	\$	(254.90)	-86.83%
Sub-Total A (excluding pass through)				\$	6,143.27				\$	5,991.21	\$	(152.06)	-2.48%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	1.4299	1,432	\$	(2,047.62)	-\$	0.42473	1,432	\$	(608.21)	\$	1,439.40	-70.30%
GA Rate Riders	\$	0.0049	627,216	\$	3,073.36	-\$	0.0009	627,216	\$	(564.49)	-\$	3,637.85	-118.37%
Low Voltage Service Charge	\$	-	1,432	\$	-	\$	-	1,432	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	7,169.01				\$	4,818.50	\$	(2,350.51)	-32.79%
RTSR - Network	\$	2.8714	1,432	\$	4,111.84	\$	2.9134	1,432	\$	4,171.99	\$	60.14	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	2.0614	1,432	\$	2,951.92	\$	2.0745	1,432	\$	2,970.68	\$	18.76	0.64%
Sub-Total C - Delivery (including Sub-Total B)				\$	14,232.78				\$	11,961.18	\$	(2,271.61)	-15.96%
Wholesale Market Service Charge (WMSC)	\$	0.0036	648,604	\$	2,334.97	\$	0.0036	648,604	\$	2,334.97	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	648,604	\$	194.58	\$	0.0003	648,604	\$	194.58	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
Debt Retirement Charge (DRC)	\$	0.0070	627,216	\$	4,390.51	\$	0.0070	627,216	\$	4,390.51	\$	-	0.00%
Average IESO Wholesale Market Price	s	0.1061	648.604	¢	68.816.89		0.1061	648.604	¢	68,816.89	¢		0.00%
	þ	0.1001	040,004	φ	00,010.09	Ŷ	0.1001	040,004	φ	00,010.09	φ	-	0.00%
Total Bill on Average IESO Wholesale Market Price	1			¢	89,969.74				¢	87.698.13	\$	(2,271.61)	-2.52%
HST		13%		\$	11,696.07		13%		\$	11,400.76	\$ \$	(295.31)	-2.52%
8% Provincial Rebate		0%		\$	-		0%		\$		\$	(200.01)	2.0270
Total Bill on Average IESO Wholesale Market Price				\$	101,665.81				\$	99,098.89	\$	(2,566.91)	-2.52%

Class B

#### Customer Class: LARGE USE SERVICE CLASSIFICATION Class A

Non-RPP (Other) RPP / Non-RPP:

Consumption	10,220,000	kWh
Demand	20,000	kW
Current Loss Factor	1.0145	

Proposed/Approved Loss Factor 1.0145

		Cu	rrent OEB-Ap	pro	ved			Proposed				Imp	act
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	5	Change	% Change
Monthly Service Charge	\$	4,705.66	1	\$	4,705.66	\$	4,780.95	1	\$	4,780.95	\$	75.29	1.60%
Distribution Volumetric Rate	\$	2.4949	20000	\$	49,898.00	\$	2.5348	20000	\$	50,696.00	\$	798.00	1.60%
Fixed Rate Riders	\$	-	1	\$	-	\$	38.60	1	\$	38.60	\$	38.60	
Volumetric Rate Riders	\$	0.3041	20000	\$	6,082.00	\$	0.0205	20000	\$	410.00	\$	(5,672.00)	-93.26%
Sub-Total A (excluding pass through)				\$	60,685.66				\$	55,925.55	\$	(4,760.11)	-7.84%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	2.0206	20,000	\$	(40,412.00)	-\$	0.54870	20,000	\$	(10,974.00)	\$	29,438.00	-72.84%
GA Rate Riders	\$	-	10,220,000	\$	-	\$		10,220,000	\$	-	\$	-	
Low Voltage Service Charge	\$	-	20,000	\$	-	\$	-	20,000	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)			1	\$	-			1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	20,273.66				\$	44,951.55	\$	24,677.89	121.72%
RTSR - Network	\$	3.2499	20,000	\$	64,998.00	\$	3.2975	20,000	\$	65,950.00	\$	952.00	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	2.3826	20,000	\$	47,652.00	\$	2.3977	20,000	\$	47,954.00	\$	302.00	0.63%
Sub-Total C - Delivery (including Sub-Total B)				\$	132,923.66				\$	158,855.55	\$	25,931.89	19.51%
Wholesale Market Service Charge (WMSC)	\$	0.0036	10,368,190	\$	37,325.48	\$	0.0036	10,368,190	\$	37,325.48	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	10,368,190	\$	3,110.46	\$	0.0003	10,368,190	\$	3,110.46	\$	-	0.00%
Standard Supply Service Charge			1	\$	-			1	\$	-	\$	-	
Debt Retirement Charge (DRC)	\$	0.0070	10,220,000	\$	71,540.00	\$	0.0070	10,220,000	\$	71,540.00	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1061	10,368,190	\$	1,100,064.96	\$	0.1061	10.368.190	\$	1,100,064.96	\$	-	0.00%
			.,	Ĺ	,,.	, r			Ĺ	,,			
Total Bill on Average IESO Wholesale Market Price	T			\$	1,344,964.56				\$	1,370,896.45	\$	25,931.89	1.93%
HST		13%		\$	174,845.39		13%		\$	178,216.54	\$	3,371.15	1.93%
8% Provincial Rebate		0%		\$	-		0%		\$	-	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	1,519,809.95				\$	1,549,112.99	\$	29,303.04	1.93%

# Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other) Class B Consumption 21,296 kWh



		Cı	Irrent OEB-Ap	prov	ved			Proposed				Imp	act
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	1.09	186	\$	202.74	\$	1.11	186	\$	206.46	\$	3.72	1.83%
Distribution Volumetric Rate	\$	0.0198	21296	\$	421.66	\$	0.0201	21296	\$	428.05	\$	6.39	1.52%
Fixed Rate Riders	\$	-	186	\$	-	\$	0.01	186	\$	1.86	\$	1.86	
Volumetric Rate Riders	\$	0.0002	21296	\$	4.26	\$	0.0002	21296	\$	4.26	\$	-	0.00%
Sub-Total A (excluding pass through)				\$	628.66				\$	640.63	\$	11.97	1.90%
Line Losses on Cost of Power	\$	-	-	\$	-	\$		-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	0.0034	21,296	\$	(72.41)	-\$	0.00103	21,296	\$	(21.93)	\$	50.47	-69.71%
GA Rate Riders	\$	0.0049	21,296	\$	104.35	-\$	0.0009	21,296	\$	(19.17)	\$	(123.52)	-118.37%
Low Voltage Service Charge	\$	-	21,296	\$	-	\$	-	21,296	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	-	186	\$	-	\$	-	186	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	660.60				\$	599.53	\$	(61.08)	-9.25%
RTSR - Network	\$	0.0066	22,022	\$	145.35	\$	0.0067	22,022	\$	147.55	\$	2.20	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	22,022	\$	105.71	\$	0.0048	22,022	\$	105.71	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	911.66				\$	852.78	\$	(58.87)	-6.46%
Wholesale Market Service Charge (WMSC)	\$	0.0036	22,022	\$	79.28	\$	0.0036	22,022	\$	79.28	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	22,022	\$	6.61	\$	0.0003	22,022	\$	6.61	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
Debt Retirement Charge (DRC)	\$	0.0070	21,296	\$	149.07	\$	0.0070	21,296	\$	149.07	\$	-	0.00%
Average IESO Wholesale Market Price	s	0.1061	22,022	\$	2,336.55	\$	0.1061	22,022	\$	2,336.55	\$	-	0.00%
	Ţ		,	Ť	2,000100	Ť		,5	Ŧ	_,	Ť		2.5070
Total Bill on Average IESO Wholesale Market Price	1			\$	3,483.17				\$	3,424.30	\$	(58.87)	-1.69%
HST		13%		\$	452.81		13%		\$	445.16		(7.65)	-1.69%
8% Provincial Rebate		0%		\$	-		0%		\$	-	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	3,935.98				\$	3,869.45	\$	(66.53)	-1.69%

#### Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

RPP / Non-RPP: Non-RPP (Other) Class B

Consumption 2,787,508 kWh Demand 7,922 kW Current Loss Factor 1.0341

Proposed/Approved Loss Factor 1.0341

		Cu	rrent OEB-Ap	prov	/ed			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	4	Change	% Change
Monthly Service Charge	\$	2.30	20,614	\$	47,412.20	\$	2.34	20,614	\$ 48,236.76	\$	824.56	1.74%
Distribution Volumetric Rate	\$	11.5388	7922	\$	91,410.37	\$	11.7234	7922	\$ 92,872.77	\$	1,462.40	1.60%
Fixed Rate Riders	\$	-	20,614	\$	-	\$	0.02	20,614	\$ 412.28	\$	412.28	
Volumetric Rate Riders	\$	0.2028	7922	\$	1,606.58	\$	0.0947	7922	\$ 750.21	\$	(856.37)	-53.30%
Sub-Total A (excluding pass through)				\$	140,429.16				\$ 142,272.03	\$	1,842.87	1.31%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	1.1416	7,922	\$	(9,043.76)	-\$	0.32951	7,922	\$ (2,610.38)	\$	6,433.38	-71.14%
GA Rate Riders	\$	0.0049	2,787,508	\$	13,658.79	-\$	0.0009	2,787,508	\$ (2,508.76)	\$	(16,167.55)	-118.37%
Low Voltage Service Charge	\$	-	7,922	\$	-	\$	-	7,922	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	-	20,614	\$	-	\$	-	20,614	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	145,044.19				\$ 137,152.89	\$	(7,891.30)	-5.44%
RTSR - Network	\$	2.1319	7,922	\$	16,888.91	\$	2.1631	7,922	\$ 17,136.08	\$	247.17	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	1.5966	7,922	\$	12,648.27	\$	1.6068	7,922	\$ 12,729.07	\$	80.80	0.64%
Sub-Total C - Delivery (including Sub-Total B)				\$	174,581.37				\$ 167,018.04	\$	(7,563.33)	-4.33%
Wholesale Market Service Charge (WMSC)	\$	0.0036	2,882,562	\$	10,377.22	\$	0.0036	2,882,562	\$ 10,377.22	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	2,882,562	\$	864.77	\$	0.0003	2,882,562	\$ 864.77	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$	-	
Debt Retirement Charge (DRC)	\$	0.0070	2,787,508	\$	19,512.56	\$	0.0070	2,787,508	\$ 19,512.56	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1061	2,882,562	\$	305,839.83	\$	0.1061	2,882,562	\$ 305,839.83	\$	-	0.00%
	-											
Total Bill on Average IESO Wholesale Market Price				\$	511,175.74				\$ 503,612.42	\$	(7,563.33)	-1.48%
HST		13%		\$	66,452.85		13%		\$ 65,469.61	\$	(983.23)	-1.48%
8% Provincial Rebate		0%		\$	-		0%		\$ -	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	577,628.59				\$ 569,082.03	\$	(8,546.56)	-1.48%

### Customer Class: EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 1,417,701
 kWh

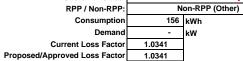
 Demand
 4,000
 kW

 Current Loss Factor
 1.0247

 Proposed/Approved Loss Factor
 1.0247

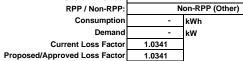
		Cu	rrent OEB-Ap	prov	/ed			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	•	Change	% Change
Monthly Service Charge	\$	4,159.82	1	\$	4,159.82	\$	4,226.38	1	\$ 4,226.38	\$	66.56	1.60%
Distribution Volumetric Rate	\$	-	4000	\$	-	\$	-	4000	\$ -	\$	-	
Fixed Rate Riders	\$	-	1	\$	-	\$	34.12	1	\$ 34.12	\$	34.12	
Volumetric Rate Riders	\$	-	4000	\$	-	\$	-	4000	\$ -	\$	-	
Sub-Total A (excluding pass through)				\$	4,159.82				\$ 4,260.50	\$	100.68	2.42%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$ -	\$		
Total Deferral/Variance Account Rate Riders	-\$	0.0034	4,000	\$	(13.60)	-\$	0.00093	4,000	\$ (3.72)	\$	9.88	-72.65%
GA Rate Riders	\$	0.0049	1,417,701	\$	6,946.73	-\$	0.0009	1,417,701	\$ (1,275.93)	\$	(8,222.67)	-118.37%
Low Voltage Service Charge	\$	-	4,000	\$	-	\$	-	4,000	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79		\$	-	\$	0.79		\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	11,092.95				\$ 2,980.85	\$	(8,112.11)	-73.13%
RTSR - Network	\$	2.8714	4,000	\$	11,485.60	\$	2.9134	4,000	\$ 11,653.60	\$	168.00	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	2.0614	4,000	\$	8,245.60	\$	2.0745	4,000	\$ 8,298.00	\$	52.40	0.64%
Sub-Total C - Delivery (including Sub-Total B)				\$	30,824.15				\$ 22,932.45	\$	(7,891.71)	-25.60%
Wholesale Market Service Charge (WMSC)	\$	0.0036	1,452,718	\$	5,229.79	\$	0.0036	1,452,718	\$ 5,229.79	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	1,452,718	\$	435.82	\$	0.0003	1,452,718	\$ 435.82	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$	-	
Debt Retirement Charge (DRC)	\$	0.0070	1,417,701	\$	9,923.91	\$	0.0070	1,417,701	\$ 9,923.91	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1061	1,452,718	\$	154,133.40	\$	0.1061	1,452,718	\$ 154,133.40	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	200,547.07				\$ 192,655.36	\$	(7,891.71)	-3.94%
HST		13%		\$	26,071.12		13%		\$ 25,045.20	\$	(1,025.92)	-3.94%
8% Provincial Rebate		0%		\$	-		0%		\$ -	\$	-	
Total Bill on Average IESO Wholesale Market Price			_	\$	226,618.18				\$ 217,700.56	\$	(8,917.63)	-3.94%

#### Customer Class: DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION



		Cı	Irrent OEB-Ap	pro	ved			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	\$0	Change	% Change
Monthly Service Charge	\$	103.97	1	\$	103.97	\$	105.63	1	\$ 105.63	\$	1.66	1.60%
Distribution Volumetric Rate	\$	-	156	\$	-	\$	-	156	\$ -	\$	-	
Fixed Rate Riders	\$	-	1	\$	-	\$	0.85	1	\$ 0.85	\$	0.85	
Volumetric Rate Riders	\$	0.0005	156	\$	0.08	\$	-	156	\$ -	\$	(0.08)	-100.00%
Sub-Total A (excluding pass through)				\$	104.05				\$ 106.48	\$	2.43	2.34%
Line Losses on Cost of Power	\$	0.1061	5	\$	0.56	\$	0.1061	5	\$ 0.56	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0034	156	\$	(0.53)	-\$	0.00093	156	\$ (0.15)	\$	0.39	-72.65%
GA Rate Riders	\$	0.0049	156	\$	0.76	-\$	0.0009	156	\$ (0.14)	\$	(0.90)	-118.37%
Low Voltage Service Charge	\$	-	156	\$	-	\$	-	156	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79		\$	-	\$	0.79		\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	104.85				\$ 106.76	\$	1.91	1.82%
RTSR - Network	\$	0.0066	161	\$	1.06	\$	0.0067	161	\$ 1.08	\$	0.02	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	161	\$	0.77	\$	0.0048	161	\$ 0.77	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	106.69				\$ 108.61	\$	1.93	1.81%
Wholesale Market Service Charge (WMSC)	\$	0.0036	161	\$	0.58	\$	0.0036	161	\$ 0.58	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	161	\$	0.05	\$	0.0003	161	\$ 0.05	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$	-	
Debt Retirement Charge (DRC)	\$	0.0070	156	\$	1.09	\$	0.0070	156	\$ 1.09	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1061	156	\$	16.55	\$	0.1061	156	\$ 16.55	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	124.96				\$ 126.89	\$	1.93	1.54%
HST		13%		\$	16.24		13%		\$ 16.50	\$	0.25	1.54%
8% Provincial Rebate		0%		\$	-		0%		\$ -	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	141.20				\$ 143.38	\$	2.18	1.54%

#### Customer Class: ENERGY FROM WASTE SERVICE CLASSIFICATION



	Cı	Irrent OEB-Ap	opro	ved		Proposed			Imp	act
	Rate	Volume		Charge	Rate	Volume	Charge			
	(\$)			(\$)	(\$)		(\$)	\$ (	Change	% Change
Monthly Service Charge	\$ 63.09	1	\$	63.09	\$ 64.10	1	\$ 64.10	\$	1.01	1.60%
Distribution Volumetric Rate	\$ -	0	\$	-	\$ -	0	\$ -	\$	-	
Fixed Rate Riders	\$ -	1	\$	-	\$ -	1	\$ -	\$	-	
Volumetric Rate Riders	\$ -	0	\$	-	\$ -	0	\$ -	\$	-	
Sub-Total A (excluding pass through)			\$	63.09			\$ 64.10	\$	1.01	1.60%
Line Losses on Cost of Power	\$ 0.1061	-	\$	-	\$ 0.1061	-	\$ -	\$	-	
Total Deferral/Variance Account Rate Riders	\$ -	-	\$	-	\$ -	-	\$ -	\$	-	
GA Rate Riders	\$ -	-	\$	-	\$ -	-	\$ -	\$	-	
Low Voltage Service Charge	\$ -	-	\$	-	\$ -	-	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$ 0.79		\$	-	\$ 0.79		\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)			\$	63.09			\$ 64.10	\$	1.01	1.60%
RTSR - Network	\$ -	-	\$	-	\$ 	-	\$ -	\$	-	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$	-	\$ 	-	\$ -	\$	-	
Sub-Total C - Delivery (including Sub-Total B)			\$	63.09			\$ 64.10	\$	1.01	1.60%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	-	\$	-	\$ 0.0036	-	\$ -	\$	-	
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	-	\$	-	\$ 0.0003	-	\$ -	\$	-	
Standard Supply Service Charge										
Debt Retirement Charge (DRC)	\$ 0.0070	-	\$	-	\$ 0.0070	-	\$ -	\$	-	
Average IESO Wholesale Market Price	\$ 0.1061	-	\$	-	\$ 0.1061	-	\$ -	\$	-	
Total Bill on Average IESO Wholesale Market Price			\$	63.09			\$ 64.10	\$	1.01	1.60%
HST	13%		\$	8.20	13%		\$ 8.33	\$	0.13	1.60%
8% Provincial Rebate	0%		\$	-	0%		\$ -	\$	-	
Total Bill on Average IESO Wholesale Market Price	 		\$	71.29			\$ 72.43	\$	1.14	1.60%



		Cu	rrent OEB-Ap	pro	ved			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	\$ C	hange	% Change
Monthly Service Charge	\$	17.64	1	\$	17.64	\$	21.06	1	\$ 21.06	\$	3.42	19.39%
Distribution Volumetric Rate	\$	0.0080	361.28	\$	2.89	\$	0.0041	361.28	\$ 1.48	\$	(1.41)	-48.75%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.19	1	\$ 0.19	\$	0.19	
Volumetric Rate Riders	\$	0.0006	361.28	\$	0.22	\$		361.28	\$ -	\$	(0.22)	-100.00%
Sub-Total A (excluding pass through)				\$	20.75				\$ 22.73	\$	1.98	9.56%
Line Losses on Cost of Power	\$	0.0822	12	\$	1.01	\$	0.0822	12	\$ 1.01	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	361	\$	(1.26)	-\$	0.00103	361	\$ (0.37)	\$	0.89	-70.57%
GA Rate Riders	\$	0.0049		\$	-	-\$	0.0009		\$ -	\$	-	
Low Voltage Service Charge	\$	-	361	\$	-	\$	-	361	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	21.28				\$ 24.16	\$	2.88	13.51%
RTSR - Network	\$	0.0074	374	\$	2.76	\$	0.0075	374	\$ 2.80	\$	0.04	1.35%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0057	374	\$	2.13	\$	0.0057	374	\$ 2.13	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	26.18				\$ 29.09	\$	2.91	11.13%
Wholesale Market Service Charge (WMSC)	\$	0.0036	374	\$	1.34	\$	0.0036	374	\$ 1.34	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	374	\$	0.11	\$	0.0003	374	\$ 0.11	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)												
TOU - Off Peak	\$	0.0650	235	\$	15.26	\$	0.0650	235	\$ 15.26	\$	-	0.00%
TOU - Mid Peak	\$	0.0950	61	\$	5.83	\$	0.0950	61	\$ 5.83	\$	-	0.00%
TOU - On Peak	\$	0.1320	65	\$	8.58	\$	0.1320	65	\$ 8.58	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	57.57				\$ 60.48	\$	2.91	5.06%
HST		13%		\$	7.48		13%		\$ 7.86	\$	0.38	5.06%
8% Provincial Rebate		-8%		\$	(4.61)		-8%		\$ (4.84)	\$	(0.23)	5.06%
Total Bill on TOU				\$	60.45				\$ 63.51	\$	3.06	5.06%

#### Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Retailer)

 Consumption
 750

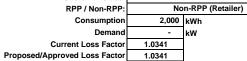
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 Current Loss Factor
 1.0341

Proposed/Approved Loss Factor 1.0341

		Cu	rrent OEB-Ap	pro	ved			Proposed				Imp	act
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$ CI	hange	% Change
Monthly Service Charge	\$	17.64	1	\$	17.64	\$	21.06	1	\$	21.06	\$	3.42	19.39%
Distribution Volumetric Rate	\$	0.0080	750	\$	6.00	\$	0.0041	750	\$	3.08	\$	(2.93)	-48.75%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.19	1	\$	0.19	\$	0.19	
Volumetric Rate Riders	\$	0.0006	750	\$	0.45	\$	-	750	\$	-	\$	(0.45)	-100.00%
Sub-Total A (excluding pass through)				\$	24.09				\$	24.33	\$	0.23	0.98%
Line Losses on Cost of Power	\$	0.1061	26	\$	2.71	\$	0.1061	26	\$	2.71	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	750	\$	(2.63)	-\$	0.00103	750	\$	(0.77)	\$	1.85	-70.57%
GA Rate Riders	\$	0.0049	750	\$	3.68	-\$	0.0009	750	\$	(0.68)	\$	(4.35)	-118.37%
Low Voltage Service Charge	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	28.64				\$	26.38	\$	(2.26)	-7.90%
RTSR - Network	\$	0.0074	776	\$	5.74	\$	0.0075	776	\$	5.82	\$	0.08	1.35%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0057	776	\$	4.42	\$	0.0057	776	\$	4.42	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	38.80				\$	36.62	\$	(2.18)	-5.63%
Wholesale Market Service Charge (WMSC)	\$	0.0036	776	\$	2.79	\$	0.0036	776	\$	2.79	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	776	\$	0.23	\$	0.0003	776	\$	0.23	\$	-	0.00%
Standard Supply Service Charge													
Debt Retirement Charge (DRC)													
Non-RPP Retailer Avg. Price	s	0.1061	750	\$	79.58	\$	0.1061	750	\$	79.58	\$	-	0.00%
	_ · ·		100	Ţ	10.00	-		100	<b></b>	10.00	<b>.</b>		0.0070
Total Bill on Non-RPP Avg. Price				\$	121.40				\$	119.22	\$	(2.18)	-1.80%
HST		13%		\$	15.78		13%		\$	15.50		(0.28)	-1.80%
8% Provincial Rebate		-8%		\$	(9.71)		-8%		\$	(9.54)		0.17	-1.80%
Total Bill on Non-RPP Avg. Price				\$	127.47				\$	125.18	\$	(2.29)	-1.80%

#### Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION



		Cı	Irrent OEB-Ap	opro	ved			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	\$ C	Change	% Change
Monthly Service Charge	\$	25.12	1	\$	25.12	\$	25.52	1	\$ 25.52	\$	0.40	1.59%
Distribution Volumetric Rate	\$	0.0167	2000	\$	33.40	\$	0.0170	2000	\$ 34.00	\$	0.60	1.80%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.21	1	\$ 0.21	\$	0.21	
Volumetric Rate Riders	\$	0.0019	2000	\$	3.80	\$	0.0001	2000	\$ 0.20	\$	(3.60)	-94.74%
Sub-Total A (excluding pass through)				\$	62.32				\$ 59.93	\$	(2.39)	-3.84%
Line Losses on Cost of Power	\$	0.1061	68	\$	7.24	\$	0.1061	68	\$ 7.24	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	2,000	\$	(7.00)	-\$	0.00103	2,000	\$ (2.06)	\$	4.94	-70.57%
GA Rate Riders	\$	0.0049	2,000	\$	9.80	-\$	0.0009	2,000	\$ (1.80)	\$	(11.60)	-118.37%
Low Voltage Service Charge	\$	-	2,000	\$	-	\$	-	2,000	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	73.15				\$ 64.10	\$	(9.05)	-12.37%
RTSR - Network	\$	0.0066	2,068	\$	13.65	\$	0.0067	2,068	\$ 13.86	\$	0.21	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	2,068	\$	9.93	\$	0.0048	2,068	\$ 9.93	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	96.72				\$ 87.88	\$	(8.84)	-9.14%
Wholesale Market Service Charge (WMSC)	\$	0.0036	2,068	\$	7.45	\$	0.0036	2,068	\$ 7.45	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	2,068	\$	0.62	\$	0.0003	2,068	\$ 0.62	\$	-	0.00%
Standard Supply Service Charge												
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00	\$	0.0070	2,000	\$ 14.00	\$	-	0.00%
Non-RPP Retailer Avg. Price	\$	0.1061	2,000	\$	212.20	\$	0.1061	2,000	\$ 212.20	\$	-	0.00%
Total Bill on Non-RPP Avg. Price	T			\$	330.99				\$ 322.15	\$	(8.84)	-2.67%
HST		13%		\$	43.03		13%		\$ 41.88	\$	(1.15)	-2.67%
8% Provincial Rebate		-8%		\$	(26.48)		-8%		\$ (25.77)		0.71	-2.67%
Total Bill on Non-RPP Avg. Price				\$	347.54				\$ 338.25	\$	(9.29)	-2.67%

# Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: RPP



		Cu	rrent OEB-Ap	pro	ved			Proposed		Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge		
		(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	1.09	1	\$	1.09	\$	1.11	1	\$ 1.11	\$ 0.02	1.83%
Distribution Volumetric Rate	\$	0.0198	150	\$	2.97	\$	0.0201	150	\$ 3.02	\$ 0.04	1.52%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.01	1	\$ 0.01	\$ 0.01	
Volumetric Rate Riders	\$	0.0002	150	\$	0.03	\$	0.0002	150	\$ 0.03	\$ -	0.00%
Sub-Total A (excluding pass through)				\$	4.09				\$ 4.17	\$ 0.07	1.83%
Line Losses on Cost of Power	\$	0.0822	5	\$	0.42	\$	0.0822	5	\$ 0.42	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0034	150	\$	(0.51)	-\$	0.00103	150	\$ (0.15)	\$ 0.36	-69.71%
GA Rate Riders	\$	0.0049		\$	-	-\$	0.0009		\$ -	\$ -	
Low Voltage Service Charge	\$	-	150	\$	-	\$	-	150	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$	0.79		\$	-	\$	0.79		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	4.00				\$ 4.43	\$ 0.43	10.76%
RTSR - Network	\$	0.0066	155	\$	1.02	\$	0.0067	155	\$ 1.04	\$ 0.02	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	155	\$	0.74	\$	0.0048	155	\$ 0.74	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	5.77				\$ 6.21	\$ 0.45	7.73%
Wholesale Market Service Charge (WMSC)	\$	0.0036	155	\$	0.56	\$	0.0036	155	\$ 0.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	155	\$	0.05	\$	0.0003	155	\$ 0.05	\$ -	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	150	\$	1.05	\$	0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$	0.0650	98	\$	6.34	\$	0.0650	98	\$ 6.34	\$ _	0.00%
TOU - Mid Peak	ŝ	0.0950	26	\$	2.42			26	\$ 2.42	\$ -	0.00%
TOU - On Peak	\$	0.1320	27		3.56			27	3.56	-	0.00%
Total Bill on TOU (before Taxes)				\$	20.00				\$ 20.44	\$ 0.45	2.23%
HST		13%		\$	2.60	1	13%		\$ 2.66	\$ 0.06	2.23%
8% Provincial Rebate		-8%		\$	(1.60)		-8%		\$ (1.64)	\$ (0.04)	2.23%
Total Bill on TOU				\$	21.00				\$ 21.47	\$ 0.47	2.23%

EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed: July 7, 2017

# ATTACHMENT 17 - IRM MODEL BRAMPTON RZ

# **INCENTIVE REGULATION MODEL FOR 2018 FILERS**

		Version	1.0
Utility Name	Alectra - Hydro One Brampton		
Assigned EB Number	EB-2017-0024		
Name of Contact and Title			
Phone Number			
Email Address			
We are applying for rates effective	January-01-18		
Rate-Setting Method	Price Cap IR		
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2017		
Please indicate the last Cost of Service Re-Basing Year	2015		
Notes			
Pale gray cells represent input ce	ills.		
Pale blue cells represent drop-do	wn lists.		

White cells contain fixed values, automatically generated values or formulae.

# **INCENTIVE REGULATION MODEL FOR 2018 FILERS**

# Alectra - Hydro One Brampton

TARIFF OF RATES AND CHARGES Effective Date January 1, 2017 Implementation Date January 1, 2017

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

EB-2016-0080

0.25

### **RESIDENTIAL SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 Distribution Volumetric Rate	\$ \$ \$/kWh	17.64 0.79 0.0080
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2017	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017	\$/kWh	(0.0038)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kWh	0.0005
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

Support Program Charge (OE \$/kWh Standard Supply Service - Administrative Charge (if applicable) \$

# **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998. The application of these charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments In this class:

### MONTHLY RATES AND CHARGES

### Class A

Class A		
<ul> <li>(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;</li> <li>(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;</li> <li>(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and</li> <li>(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;</li> </ul>		
but does not include account-holders in Class E. OESP Credit	\$	(30.00)
Class B (a) account-holders with a household income of \$28,000 or less living in a household of three persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F. OESP Credit		
	\$	(34.00)
Class C (a) account-holders with a household income of \$28,000 or less living in a household of four persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G. OESP Credit		
	\$	(38.00)
Class D (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and		
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;		
but does not include account-holders in Class H. OESP Credit	\$	(42.00)
Class E Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	5:	
	\$	(45.00)
Class F (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions: i. the dwelling to which the account relates is heated primarily by electricity; ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates OESP Credit	\$	(50.00)
Class G		(,
Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit		
Class H	\$	(55.00)
Class H Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.		
OESP Credit	\$	(60.00)

Class I Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of

the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.
OESP Credit

(75.00)

\$

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. 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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 Distribution Volumetric Rate	\$ \$ \$/kWh	25.12 0.79 0.0167
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2017 Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017 Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0014 (0.0038) 0.0005 0.0003 0.0066 0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP)	\$/kWh \$/kWh \$/kWh	0.0036 0.0013 0.0011

### Standard Supply Service - Administrative Charge (if applicable) GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is

\$

0.25

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	125.33
Distribution Volumetric Rate	\$/kW	2.8387
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2017 Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017 Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate MONTHLY RATES AND CHARGES - Regulatory Component	\$/kW \$/kW \$/kW \$/kW \$/kW	0.0753 (1.3502) 0.1771 0.1027 2.5604 1.9177
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge Distribution Volumetric Rate	\$ \$/kW	1,130.84 3.2953
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2017	\$/kW	0.0021
<ul> <li>Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017 Applicable only for Non-Wholesale Market Participants</li> <li>Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017</li> <li>Rate Rider for Disposition of Account 1576 - effective until December 31, 2017</li> <li>Rate Rider for Disposition of CBR Class B (2017) - Applicable only to Class B customers - effective until December 31, 2017</li> <li>Rate Rider for Disposition of CBR Class B (2017) - For Class A , formerly Class B - effective until December 31, 2017</li> <li>Retail Transmission Rate - Network Service Rate</li> <li>Retail Transmission Rate - Line and Transformation Connection Service Rate</li> </ul>	\$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	(1.5808) 0.0372 0.2029 0.1137 0.0130 2.8714 2.0614
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0036 0.0013

 Nurai or Remote Electricity Rate Protection Charge (KRKP)
 \$/kWh
 0.0013

 Ontario Electricity Support Program Charge (OESP)
 \$/kWh
 0.0011

 Standard Supply Service - Administrative Charge (if applicable)
 \$
 0.25

# LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	4,705.66
Distribution Volumetric Rate	\$/kW	2.4949
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2017 Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017 Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 Rate Rider for Disposition of CBR Class B (2017) - Applicable ony to Class B customers - effective until December 31, 2017 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate MONTHLY RATES AND CHARGES - Regulatory Component	\$/kW \$/kW \$/kW \$/kW \$/kW	0.0407 (2.0206) 0.2634 0.1602 3.2499 2.3826
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kWh	1.09 0.0198
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2017 Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017 Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	(0.0003) (0.0037) 0.0005 0.0003 0.0066 0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWb	0.0036

\$/kWh	0.0036
\$/kWh	0.0013
\$/kWh	0.0011
\$	0.25
	\$/kWh

# STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation,

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	2.30 11.5388
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2017	\$/kW	0.0388
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017	\$/kW	(1.2356)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kW	0.1640
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kW	0.0940
Retail Transmission Rate - Network Service Rate	\$/kW	2.1319
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5966
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

\$/kW

1.6780

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

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

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

#### APPLICATION

Distribution Volumetric Rate

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	4,159.82
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017	\$/kWh	(0.0037)
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kW	2.8714
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0614
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	103.97
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0049
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2017	\$/kWh	(0.0037)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2017	\$/kWh	0.0005
Rate Rider for Disposition of CBR Class B (2017) - effective until December 31, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of 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 It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not **MONTHLY RATES AND CHARGES - Delivery Component** 

#### Service Charge

### microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge

5.40

63.09

\$

\$

# **ALLOWANCES**

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

### SPECIFIC SERVICE CHARGES

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

Arrears certificate Pulling post dated cheques Duplicate invoices for previous billing Request for other billing information Easement letter Income tax letter	\$ \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 15.00 15.00
Duplicate invoices for previous billing Request for other billing information Easement letter	\$ \$ \$	15.00 15.00
Request for other billing information	\$ \$	15.00
Easement letter	\$	
	\$	
	•	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Special meter reads	\$	30.00
	\$	30.00
Special billing service (aggregation) Special billing service (sub-metering charge per meter)	\$ \$	125.00 25.00
	Ŷ	20.00
Late payment of Account Late payment - per month	0/	1.50
Late payment - per annum	%	1.50 19.56
Collection of account charge - no disconnection Disconnect/reconnect at meter - during regular hours	\$	30.00 65.00
Disconnect/reconnect at meter - during regular hours	\$	
Disconnect/reconnect at pole - during regular hours	\$ \$	185.00 185.00
Disconnect/reconnect at pole - after regular hours	ծ Տ	415.00
Disconnect/reconnection for >300 volts - during regular hours	ծ Տ	415.00 60.00
Disconnect/reconnection for >300 volts - after regular hours	ծ Տ	155.00
Disconnective connection for >500 voits - anel regular hours	φ	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	\$	120.00
Owner requested disconnection/reconnection - after regular hours	\$	155.00
Specific charge for access to the power poles - \$/pole/year	\$	22.35

### **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 Debt Retirement Charge, 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	\$	100.00
Monthly fixed charge, per retailer	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	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	1.0341
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0239
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

### **INCENTIVE REGULATION MODEL F**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column CE shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CGS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 optiming balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Numbe
Group 1 Accounts	
I V Variance Account	1550
Smart Metering Entity Charge Variance Accourt	1551
RSVA - Wholesale Market Service Charge	1580
Variance WMS – Sub-account CBR Class A	1580
Variance WMS – Sub-account CBR Class B	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power	1588
RSVA - Global Adjustmen	1589
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595
Disposition and Recovery/Refund of Regulatory Balances (2010	1595
Disposition and Recovery/Refund of Regulatory Balances (2011	1595
Disposition and Recovery/Refund of Regulatory Balances (2012 <sup>4</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2013*	1595
Disposition and Recovery/Refund of Regulatory Balances (2014"	1595
Disposition and Recovery/Refund of Regulatory Balances (2015	1595
Disposition and Recovery/Refund of Regulatory Balances (201€*	
Not to be disposed of unless rate rider has expired and balance has been audited	1595
Disposition and Recovery/Refund of Regulatory Balances (2017*	
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustmen	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account	1568
Total including Account 1568	

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

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations. For RSVA accounts colv, teport the avainance to the account during the year. For all other accounts, record the transactions during the For RSVA accounts colv, teport the avainance to the account during the year. For all other accounts, record the transactions during the

year. If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

				2011										2012					
Opening Principal Amounts as of Jan 1, 2011	Transactions <sup>2</sup> Debit / (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments <sup>1</sup> during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest jan 1 to	OEB-Approved Disposition during 2011	Interest Adjustments <sup>1</sup> during 2011	Closing Interest Amounts as of Dec 31, 2011	Opening Principal Amounts as of Jan 1, 2012	Transactions <sup>2</sup> Debit / (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments <sup>1</sup> during 2012	Closing Principal Balance as of Dec 31, 2012		Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments <sup>1</sup> during 2012	Closing Interest Amounts as of Dec 31, 2012
0	67,167			67,167	0	111			111	67,167	129,688	0	0	196,854	111	1,935			2,045
0	0,101			0,107	0	0			0	0,101	120,000		0	100,001					2,010
0	(7,817,418)			(7,817,418)	ō	(123,699)			(123,699)	(7,817,418)	(4,935,145)	0	0	(12,752,563)	(123,699)	(148,595)			(272,294)
0	0			0	0	0			0	0				0	0				0
0	0			0	0	0			0	0				0	0				0
0	2,802,828			2,802,828	0	41,206			41,206	2,802,828	(131,628)	0	0	2,671,200					81,928
0	794,421			794,421	0	2,380			2,380	794,421	(15,978)	0	0	778,443	2,380				15,235
0	(429,113) 4,893,434			(429,113) 4,893,434	0	(6,396) 22,183			(6,396) 22,183	(429,113) 4,893,434	(414,329) (2,946,122)	0	0	(843,443) 1,947,312	(6,396) 22,183				(25,105) 48,300
0	4,093,434			4,093,434	0	22,183			22,103	4,893,434	(2,940,122)	U	0	1,947,312	22,103	20,117			40,300
0	(2,388,707)			(2,388,707)	0	744,533			744,533	(2,388,707)	2,601,536			212,829	744,533	(874,564)			(130,032)
0	(2,388,707) (132,848)			(2,388,707) (132,848)	0	11,551			11,551	(132,848)	(1,001)			(133,849)	11,551	(4,437)			7,114
0	(132,848)			(132,848)	0	11,551			11,551	(132,848)	(1,001)			(133,849)	11,551	(4,437)			7,114
0	0			0	0	0			0	0				0	0				0
0	0			0	0	0			0	0				0	0				0
0	0			0	0	0			0	0				0	0				0
0	U			U	0	U			0	U				0	0				U
0				0	0				0	0				0	0				0
0				0					0	0				Ū	0				Ū
0	4,893,434	0		4,893,434	0	22,183	0		0 22,183	4,893,434	(2,946,122)	0	0	1,947,312	22,183		0	0	48,300
0	(7,103,671)	0		(7,103,671)	0	669,684	0		0 669,684	(7,103,671)	(2,766,858)	0	0	(9,870,528)	669,684		0	0	(321,108)
0	(2,210,236)	0	0	(2,210,236)	0	691,866	0	0	0 691,866	(2,210,236)	(5,712,980)	0	0	(7,923,216)	691,866	(964,675)	0	0	(272,809)
				0					0	0				0	0				0
0	(2,210,236)	0	0	(2,210,236)	0	691,866	0	C	0 691,866	(2,210,236)	(5,712,980)	0	0	(7,923,216)	691,866	(964,675)	0	0	(272,809)

				2013										2014					
Opening Principal Amounts as of Jan 1, 2013	Transactions <sup>2</sup> Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>1</sup> during 2013		Opening Principal Amounts as of Jan 1, 2014	Transactions <sup>2</sup> Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31. 2014	OEB-Approved Disposition during 2014	Interest Adjustments <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014
196,854	159.067			355,921	2,045	3,890			5,935	355,921	155,927	198,900		312,948	5,935	1,161	2,894		4,202
190,034	(44,087)			(44,087)	2,045	(379)			(379)	(44,087)	(64,163)	196,900		(108,250)	(379)		2,034		(1,388)
(12,752,563)	(2,481,579)			(15,234,142)	(272,294)	(209,914)			(482,208)	(15,234,142)	(1,143,420)	(13,024,857)		(3,352,705)	(482,208)		(187,463)		(32,373)
0	(=,,,			(,)	0	(,,			0	0	(.,,	(,,		0	0	,	(,,		0
0				0	õ				0	0				0	0				ō
2,671,200	1,048,861			3,720,061	81,928	43,640			125,569	3,720,061	798,748	2,753,128		1,765,681	125,569	(60,654)	39,267		25,647
778,443	(300,105)			478,338	15,235	7,917			23,153	478,338	492,934			177,594	23,153		11,443		(3,758)
(843,443)	(1,530,584)			(2,374,027)	(25,105)	(30,855)			(55,960)	(2,374,027)	(4,615,945)			(6,121,423)	(55,960)		(12,399)		(41,201)
1,947,312	3,459,067			5,406,380	48,300	67,181			115,480	5,406,380	7,730,142	1,995,612		11,140,909	115,480	8,222	28,625		95,077
0				0	0				0	0				0	0				0
212,829				212,829	(130,032)	3,128			(126,904)	212,829	(130,031)			0	(126,904)		3,129		0
(133,849)	(23)			(133,871)	7,114	(1,967)			5,147	(133,871)	7,114	(126,735)		(23)	5,147		(1,968)		(7)
0	(86,304)			(86,304)	0				0	(86,304)				(86,304)	0	(1,216)			(1,216)
0				0	0				0	0				0	0				0
0				0	0				0	0	4,320,176	8,196,024		(3,875,847)	0	(361,770)	116,472		(478,241)
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
1,947,312	3.459.067	(	) 0	5,406,380	48.300	67,181	0		115,480	5.406.380	7,730,142	1.995.612	0	11.140.909	115.480	8.222	28.625	(	95,077
(9,870,528)	(3,234,753)	(		(13,105,282)	(321,108)	(184,540)	0	0	(505,648)	(13,105,282)	(178,660)		0		(505,648)		(28,625)	(	(528,334)
(7,923,216)	224,314			(7,698,902)	(272,809)	(117,359)	0		(390,168)	(7,698,902)	7,551,481	(0)	0		(390,168)		(0)	(	) (433,256)
0				0	0				0	0	142,021			142,021	0	(175)			(175)
(7,923,216)	224,314	C	0 0	(7,698,902)	(272,809)	(117,359)	0	C	(390,168)	(7,698,902)	7,693,502	(0)	0	(5,400)	(390,168)	(43,263)	(0)	(	) (433,431)

				2015										20	)16				
Opening Principal Amounts as of Jan 1, 2015	Transactions <sup>2</sup> Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 15	Opening Principal Amounts as of Jan 1, 2016	Transactions <sup>2</sup> Debit / (Credit) during 2016	OEB-Approved Disposition during 2016		Closing Principal Balance as of Dec 31, 16		Interest Jan 1 to Dec 31, 16	OEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 16
242.040	040 507	450.007		400 447	1 000	0.004	0.004		0.000	400 447	047.047			C 40 C C 4	0.000	5.074			0.540
312,948 (108,250)	248,567	159,067 (44,466)		402,447 (118,862)	4,202 (1,388)		3,334 (654)		3,869 (1,292)	402,447 (118,862)	247,217			649,664 (178,812)	3,869 (1,292)	5,671			9,540 (2,838)
(3,352,705)	(55,078) (8,458,614)	(2,481,579)		(9,329,740)	(32,373)		(58,930)		(1,292) (8,977)	(118,862) (9,329,740)	(59,949) (3,726,242)			(13,055,982)	(8,977)	(1,545) (119,774)			(128,751)
(0,002,100)	76,774	(2,401,573)	8,009	84,783	(32,373)	63	(30,330)	7	(0,377)	84,783	(84,783)			(13,033,302)	70	(113,774)			0.00
0	887,201		77,745	964,946	ő	735		78	813	964,946	(97,872)			867.074	813	8,996			9,809
1,765,681	(1,213,537)	1,048,861		(496,717)	25,647		19,791		8,233	(496,717)	(479,528)			(976,245)	8,233	(8,982)			(750)
177,594	(60,225)	(300,105)		417,474	(3,758)		(7,937)		9,299	417,474	555,267			972,741	9,299	6,812			16,112
(6,121,423)	(723,029)	(1,530,584)		(5,313,869)	(41,201)		(40,955)		(61,225)	(5,313,869)	(1,020,480)		803,139	(5,531,210)	(61,225)	(69,198)			(130,424)
11,140,909	1,769,071	3,459,067		9,450,912	95,077	73,364	89,404		79,038	9,450,912	8,213		(1,619,355)	7,839,770	79,038	114,761			193,799
0		0		0	0				0	0				0	0				0
0		0		0	0				0	0				0	0				0
(23)	(15)			(38)	(7)				0	(38)	38			0	0				0
(86,304)		(86,304)		0	(1,216)	(53)	(1,269)		0	0				0	0	0			0
0				0	0				0	0	(924)			(924)	0	(5)			(5)
(3,875,847)	3,795,881			(79,966)	(478,241)	364,567			(113,674)	(79,966)	343,885			263,919	(113,674)	7,150			(106,523)
0	(621,041)	(223,958)		(397,083)	0	11,016	(2,784)		13,800	(397,083)	(27,821)			(424,904)	13,800	(7,859)			5,941
0				0	0				0	0				0	0				0
11,140,909	1,769,071	3,459,067	0	9,450,912	95,077		89,404	0		9,450,912	8,213	0	(1,619,355)	7,839,770	79,038	114,761	0		0 193,799
(11,288,330)	(6,123,118)	(3,459,067)	85,754	(13,866,626)	(528,334)		(89,404)	85		(13,866,626)	(4,351,191)	0	803,139		(149,084)	(178,804)	0		0 (327,887)
(147,421)	(4,354,047)	(0)	85,754	(4,415,714)	(433,256)	363,125	0	85	(70,046)	(4,415,714)	(4,342,978)	0	(816,217)	(9,574,908)	(70,046)	(64,043)	0		0 (134,088)
142,021	376,487	0	360,541	879,049	(175)	2,708		11,070	13,603	879,049	579,460			1,458,509	13,603	16,555			30,157
(5,400)	(3,977,560)	(0)	446,295	(3,536,665)	(433,431)	365,833	0	11,155	(56,443)	(3,536,665)	(3,763,518)	0	(816,217)	(8,116,399)	(56,443)	(47,488)	0		0 (103,931)

<u> </u>	2.1.7 RRR	alances	st on Dec-31-16 B	Projected Intere		17	20	
Variance RRR vs. 2016 Balanc (Principal + Interest	As of Dec 31-16	Total Claim	Total Interest	Projected Interest from Jan 1, 2016 to December 31, 2016 on Dec 31 -16 balance adjusted for disposition during 2017 <sup>3</sup>	Closing Interest Balances as of Dec 31, 16 Adjusted for Disposition in 2017	31, 2017 Adjusted	Interest Disposition during 2017 - instructed by OEB	Disposition during
	659.204	251.180	3.964	2.719	1,244	247.217	8.296	402.447
	(181,649)	(60,847)	(897)	(659)	(238)	(59,949)	(2,600)	(118,862)
876.8	(12,307,849)	(3,784,378)	(58,136)	(40,989)	(17,147)	(3,726,242)	(111,604)	(9,329,740)
010,0	(12,001,040)	(0,101,010)	(00,100)	(10,000)	(,)	(0,120,212)	(111,001)	(0,020,740)
(876,88	0	(100.566)	(2,695)	(1,077)	(1,618)	(97,872)	11.427	964,946
	(976,995)	(488,321)	(8,793)	(5,275)	(3,518)	(479,528)	2,769	(496,717)
	988,852	563,595	8,328	6,108	2,220	555,267	13,891	417,474
(803,13	(6,464,773)	(230,478)	(13,136)	(2,391)	(10,746)	(217,342)	(119,678)	(5,313,869)
1,619,3	9,652,924	(1,618,064)	(6,922)	(17,723)	10,801	(1,611,142)	182,998	9,450,912
	0	0	0	0	0	0		
	0	0	0	0	0	0		
	0	0	0	0	0	0		
	0	0	0	0	0	0		
	(928)	(939)	(15)	(10)	(5)	(924)		
	157,395	160,298	(103,620)	2,903	(106,523)	263,919		
	(418,962)	(423,637)	1,267	(4,674)	5,941	(424,904)		
	0	0	0	0	0	0		
	0	0	0	0	(14,500)	(4,023,409)	14,500	4,023,409
1.619.3	9.652.924	(1.618.064)	(6,922)	(17.723)	10.801	(1.611.142)	182.998	9.450.912
(803,13	(18,545,705)	(4,114,091)	(173,733)	(43,344)	(144,889)	(7,963,766)	(182,998)	(9,450,912)
816,2	(8,892,780)	(5,732,154)	(180,655)	(61,066)	(134,088)	(9,574,908)	0	0
	1,488,666	592,719	13,259	6,374	6,885	579,460	23,272	879,049
816,2	(7,404,114)	(5,139,435)	(167,396)	(54,692)	(127,203)	(8,995,448)	23,272	879,049

(\$4,013,524.45)

#### Information from the most recent RRR (2016 for 2018 IRM)

													Approved Recove	ries (class allocation	1%)				
Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non- RPP Customers	Metered kW for Nor RPP Customers	Wholesale Market		Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2009) <sup>1</sup>	1595 Recovery Proportion (2010) <sup>1</sup>	1595 Recovery Proportion (2011) <sup>1</sup>	1595 Recovery Proportion (2012) <sup>1</sup>	1595 Recovery Proportion (2013) <sup>1</sup>	1595 Recovery Proportion (2014) <sup>1</sup>	1595 Recovery Proportion (2015) <sup>1</sup>	1595 Recovery Proportion (2016) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>2</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,311,941,173		91,312,361	1			1,311,941,173	c					31.5%	31.5%	31.5%			146,977
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	337,539,785		67,523,320	0			337,539,785	c					9.1%	9.1%				9,923
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	1,118,515,365												27.8%					
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	852,708,466	2,009,962	852,708,466	5 2,009,96	2 62,395,37	8 103,384	790,313,088	1,906,578					21.1%	21.1%	21.1%			
LARGE USE SERVICE CLASSIFICATION	kW	363,967,969	666,342	363,967,969	9 666,34	2		363,967,969	666,342					10.0%	10.0%	10.0%			
STANDBY POWER SERVICE CLASSIFICATION	kW							0	C										
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,837,113		5,837,113				5,837,113	C					0.1%	0.1%				
STREET LIGHTING SERVICE CLASSIFICATION	kW	34,274,583		34,274,583	3 103,149	9		34,274,583	103,149					0.4%	0.4%	0.4%			
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	5,292,579		5,292,579				5,292,579	C										
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	141,477		141,477	7			141,477	C										
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW	0	0	0	) (	0 0	0 0	0	C										
								0	c										
	Total	4,030,218,510	5,922,451	2,366,118,675	5 5,435,520	6 66,570,19	1 114,552	3,963,648,319	5,807,899	01	6 01	6 01	6 09	i 100%	i 100%	100%	. 01	\$0	156,900

1568 Account Balance from Continuity Schedule \$502,711 Total Balance of Account 1568 in Column T DOES NOT MATCH the amount entered on the Continuity Schedule

#### Threshold Test

Total Claim (including Account 1568)
Total Claim for Threshold Test (All Group 1 Accounts)
Threshold Test (Total claim per kWh) <sup>2</sup>
Exceeds Threshold?
ELECT TO DISPOSE of the Group 1 Account Balances?

As per Section 3.2.5 of the 2017 Filing Requ in Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold

(\$5,139,435) (\$5,732,154) (\$0.0014) Yes

Yes

Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.
 The Threadual Test does not include the almost in 1558.
 The proportion Contemport for the Residual and G5-00 Classes will be used to allocate Account 1551.

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)

Allocation of Group 1 Accounts (including Ac	count 1568)					allo	cated based on Total less WMP			Ilocated based on Total less WMP				
Rate Class		% of Total non-		% of Total kWh adjusted for										
	% of Total kWh	RPP kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2013)	1595_(2014)	1595_(2015)	1568
RESIDENTIAL SERVICE CLASSIFICATION	32.6%	3.9%	93.7%	33.1%	81,766	(56,998)	(1,252,604)	(158,961)	183,465	(76,287)	(296)	50,494	(133,446)	0
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	8.4%	2.9%	6.3%	8.5%	21,037	(3,848)	(322,273)	(40,898)	47,202	(19,627)	(85)	14,587	(38,551)	0
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	27.8%	39.9%	0.0%	28.1%	69,711	0	(1,063,940)	(135,525)	156,416	(64,797)	(261)	44,563	(117,771)	0
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	21.2%	36.0%	0.0%	19.9%	53,144	0	(754,568)	(103,318)	119,245	(45,955)	(198)	33,823	(89,387)	0
LARGE USE SERVICE CLASSIFICATION	9.0%	15.4%	0.0%	9.2%	22,684	0	(347,506)	(44,100)	50,898	(21,164)	(94)	16,030	(42,364)	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.2%	0.0%	0.1%	364	0	(5,573)	(707)	816	(339)	(1)	160	(424)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.9%	1.4%	0.0%	0.9%	2,136	0	(32,724)	(4,153)	4,793	(1,993)	(4)	641	(1,695)	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	0.1%	0.2%	0.0%	0.1%	330	0	(5,053)	(641)	740	(308)	0	0	0	0
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	9	0	(135)	(17)	20	(8)	0	0	0	0
ENERGY FROM WASTE SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0
	100.0%	100.0%	100.0%	100.0%	251,180	(60,847)	(3,784,378)	(488,321)	563,595	(230,478)	(939)	160,298	(423,637)	0
														(

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

(4,013,524) 1,332

The purpose of this tab is to calculate the GA rate riders for all current Class B customers of the distributor.

Identify the total billed consumption for former Class B customers prior to becoming Class A customers in Column G.

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)
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Requirements, section 3.2.5.2)	Total Metered Non-RPP consumption minus WMP kWh	Total Metered Class A Consumption in 2016 (partial and/or full year Class A customers)* kWh	Total Metered Consumption for New Class A customer(s) in the period prior to becoming Class A (i.e. Jan. 1 - June 30, 2016) kWh	Consumption for New Class B customer(s) in the period after becoming Class B (i.e. Jul 1 - Dec 31, 2016) kWh	Current Class B Customers (Non-RPP consumption LESS WMP, Class A and new Class A's former Class B consumption if applicable) kWh		Total GA \$ allocated to Current Class B Customers	GA Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	91,312,361				91,312,361	5.1%	(\$81,421)	-\$0.0009
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	67,523,320				67,523,320	3.8%	(\$60,209)	-\$0.0009
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	940,885,994				940,885,994	52.9%	(\$838,970)	-\$0.0009
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	790,313,088	158,307,065	26,385,933	8 8,376,177	597,243,913	33.6%	(\$532,551)	-\$0.0009
LARGE USE SERVICE CLASSIFICATION	363,967,969	326,618,948			37,349,021	2.1%	(\$33,303)	-\$0.0009
STANDBY POWER SERVICE CLASSIFICATION	0				0	0.0%	\$0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	5,837,113				5,837,113	0.3%	(\$5,205)	-\$0.0009
STREET LIGHTING SERVICE CLASSIFICATION	34,274,583				34,274,583	1.9%	(\$30,562)	-\$0.0009
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	5,292,579				5,292,579	0.3%	(\$4,719)	-\$0.0009
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	141,477				141,477	0.0%	(\$126)	-\$0.0009
ENERGY FROM WASTE SERVICE CLASSIFICATION	0							
	2,299,548,484	484,926,013	26,385,933	8,376,177	1,779,860,361	100.0%	(1,587,067)	

\*For new Class A customers (who became Class A in 2016), add their consumption only related to July to December period

This tab allocates the GA balance to former Class B customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

2015 (e.g. If in the 2017 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2014, please enter 2014 in cell C16.)

#### Allocation of total Non-RPP consumption (kWh) between Class B and New Class A (Former Class B) customers

		Total	2016
Total Class B Consumption for Years Since Last Disposition (Non-RPP consumption LESS WMP and Class A)	A	1,814,622,471	1,814,622,471
New Class A Customer(s)' Former Class B Consumption	В	26,385,933	26,385,933
Portion of Consumption of Former Class B Customers	C=B/A	1.45%	

#### Allocation of Total GA Balance \$

Total GA Balance	D	-\$	1,618,064
New Class A Customer(s) Former Class B Portion of GA Balance	E=C*D	-\$	23,528
GA Balance to be disposed to Current Class B Customers (if no Class A to Class B Transition Customers)	F=D-E	-\$	1,594,536

#### Allocation of GA Balances to Former Class B Customers

# of Former Class B customer(s)		3			
Customer	Total Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A			• •	Monthly Equal Payments
Customer 1	10,101,929	10,101,929	38.29%	-\$ 9,008	-\$ 751
Customer 2	8,219,288	8,219,288	31.15%	-\$ 7,329	-\$ 611
Customer 3	8,064,717	8,064,717	30.56%	-\$ 7,191	-\$ 599
Customer 4	0		0.00%	\$-	\$ -
Customer 5	0		0.00%	\$ -	\$ -
Customer 6	0		0.00%	\$ -	\$ -
Customer 7	0		0.00%	\$-	\$ -
Customer 8	0		0.00%	\$-	\$ -
Customer 9	0		0.00%	\$-	\$ -
Customer 10	0		0.00%	\$-	\$-
Customer 11	0		0.00%	\$ -	\$ -
Total	26,385,933	26,385,933	100.00%	-\$ 23,528	

This tab allocates the GA balance to former Class A customers who contributed to the current Class B GA balance once switched to Class B customers. The tables below calculate specific amounts for each customer who made the transition. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

2015

(e.g. If in the 2017 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2014, please enter 2014 in cell C16.)

### Allocation of total Non-RPP consumption (kWh) between Class B and New Class B (Former Class A) customers

		TOLAI	2016
Total Class B Consumption for Years Since Last Disposition (Non-RPP consumption LESS WMP and Class A) New Class B Customer(s)' Consumption	A	1,814,622,471	
New Oldas D Odstollier(s) Consumption	Б	8,376,177	8,376,177
Portion of Consumption of New Class B Customers	C=B/A	0.46%	

#### Allocation of Total GA Balance \$

Total GA Calss B Balance adjusted for Class A	D	-\$	1,618,064	
New Class B Customer(s) Former Class A Portion of GA Balance attributable to Class B	E=C*D	-\$	7,469	
New Class A Customer(s)' Former Class B Portion of GA Balance	F=Sheet 6A	-\$	23,528	
GA Balance to be disposed to Current Class B Customers	G=D-E-F	-\$	1,587,067	Input into Sheet 6. GA Calculation

#### Allocation of GA Balances to Former Class A Customers

# of Former Class A customer(s)						
Customer		each new Class B customer for the period after becoming Class B in 2016		Customer specific GA allocation for the period after becoming Class B	Monthly Equal Payments	
Customer 1	8,376,177	8,376,177	100.00%	-\$ 7,469	-\$ 6.	522
Customer 2	0		0.00%	\$-	\$-	
Customer 3	0		0.00%	\$-	\$-	
			0.00%	\$-	\$-	
Total	8,376,177	8,376,177	100.00%	-\$ 7,469		

0 100,566

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers of the distributor. Identify and input the total billed consumption for former Class B customers prior to becoming Class A customers in Column H.

-\$ -\$

Account 1580 Variance WMS – Sub-account CBR Class A Variance WMS – Sub-account CBR Class B

	Total Metered LESS	WMP	Total Metered Class A Consumption/Demand in 2016 (partial and/or full year Class A customers)*		Total Metered Consumption/Demand for New Class A customer(s) in the period prior to becoming Class A (i.e. Jan 1 - Jun 30, 2016)		Class B customer(s) in the period after becoming Class B (i.e. Jul 1 - Dec 31, 2016)		LESS WMP, Class A and new Class A's former Class B, new Class B's former Class A, if applicable)		% of total kWh	Total CBR \$ allocated to Current Class B Customers	CBR Rate Rider
	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW			
RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE 50 to 39 VW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 39 VW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION STANDBY POWER SERVICE CLASSIFICATION UNMERTERE SCATTERED LOAD SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION EMBEDDED DISTRIBUTION SERVICE CLASSIFICATION DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION ENERGY FROM WASTE SERVICE CLASSIFICATION	1,311,941,173 337,539,785 3,114,340,552 790,313,088 363,967,969 6 5,837,113 34,274,583 5,292,579 141,477 0	0 0 3,131,830 1,906,578 666,342 0 103,149 0 0 0	0 0 158,307,065 326,618,948 0 0 0 0 0 0	320,165 594,016	0 0 26,385,933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	57,080	8,376,177	18,170	1,311,941,173 337,539,785 1,114,340,552 597,243,913 37,249,021 0 5,837,113 34,274,583 5,292,579 141,477 0	0 3,131,830 1,511,163 72,326 0 103,149 0 0 0 0 0 0 0 0 0	38.094% 9.801% 32.356% 1.084% 0.000% 0.169% 0.95% 0.154% 0.004% 0.000%	(\$37,927) (\$9,758) (\$32,215) (\$1,7,266) (\$1,080) (\$1,080) (\$169) (\$153) (\$153) (\$4) \$0	-\$0.00003 -\$0.01029 -\$0.01143 -\$0.01143 -\$0.01493 -\$0.00061 -\$0.00061 -\$0.00003 -\$0.00003
	3,963,648,319	5,807,899	484,926,013	914,181	26,385,933	57,080	8,376,177	18,170	3,443,960,196	4,818,468	100.0%	(99,562) from Sheet 7B	

\*For new Class A customers (who became Class A in 2016), add their consumption only related to July to December period

This tab allocates the CBR balance to former Class B customers who contributed to the current CBR balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

2015

#### Allocation of total Non-RPP consumption (kWh) between Class B and New Class A (Former Class B) customers

		Total	2016
Total MeteredConsumption for Years Since Last Disposition			
(consumption LESS WMP and Class A)	A	3,478,722,306	3,478,722,306
New Class A Customer(s)' Former Class B Consumption	В	26,385,933	26,385,933
Portion of Consumption of Former Class B Customers	C=B/A	0.76%	

#### Allocation of Total CBR Class B Balance \$

Total CBR-Class B Balance	D	-Ş	100,566
New Class A Customer(s)' Former Class B Portion of CBR- Class B Balance	E=C*D	ć	763
	L=0 D	->	763
CBR-Class B Balance to be disposed to Current Class B			
Customers (if no Class A to Class B Transition			
Customers)	F=D-E	-\$	99,804

Allocation of CBR Class B Balances to Former Class B Customers

# of Former Class B customer(s)		2				
Customer		Consumption for each new Class A customer for the period				Monthly Equal Payments
Customer 1		10,101,929	10,101,929	38.29%	-\$ 292	-\$ 24
Customer 2		8,219,288	8,219,288	31.15%	-\$ 238	-\$ 20
Customer 3		8,064,717	8,064,717	30.56%	-\$ 233	-\$ 19
Total		26,385,933	26,385,933	100.00%	-\$ 763	

This tab allocates the CBR-Class B balance to former Class A customers who contributed to the current CBR-Class B balance once switched to Class B customers. The tables below calculate specific amounts for each customer who made the transition. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

2015

# Allocation of total Non-RPP consumption (kWh) between Class B and New Class B (Former Class A) customers

		Iotai	2016
Total Class B Consumption for Years Since Last Disposition (Non-RPP consumption LESS WMP and Class A) New Class B Customer(s) Consumption	A	3,478,722,306 8,376,177	3,478,722,306 8.376.177
	C=B/A		
Portion of Consumption of New Class B Customers	C=B/A	0.24%	

#### Allocation of Total CBR-Class B Balance \$

Total CBR-Calss B Balance adjusted for Class A	D	-\$	100,566	
New Class B Customer(s)' Former Class A Portion of CBR- Class B Balance attributable to Class B	E=C*D	-\$	242	
New Class A Customer(s)' Former Class B Portion of CBR- Class B Balance	F=Sheet 6A	-\$	763	
CBR-Class B Balance to be disposed to Current Class B Customers	G=D-E-F	-\$	99,562	Input into Sheet 7. CBR Calculation

Allocation of CBR-Class B Balances to Former Class A Customers

# of Former Class B customer(s)		2			
Customer		each new Class B customer for the period after becoming Class B in 2016			Monthly Equal Payments
Customer 1	8,376,177	8,376,177	100.00%	-\$ 242	-\$ 20
			0.00%	\$-	\$-
			0.00%	\$-	\$-
			0.00%	\$-	\$-
Total	8,376,177	8,376,177	100.00%	-\$ 242	

# **NTIVE REGULATION MODEL FOR 2018 FI**

Input required at cell D13 only. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable)

Default Rate Rider Recovery Period (in months) Proposed Rate Rider Recovery Period (in months)

12	
12	

	11-2	Total Metered	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP	Account 1568	Revenue Reconcilation <sup>1</sup>
Rate Class	Unit	kWh		(if applicable) <sup>2</sup>	Rate Rider	Reconcliation
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,311,941,173	(0.0010)	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	337,539,785	(0.0010)	0.0000	0.0000	
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	1,118,515,365	0.0055	(0.3604)	0.0000	
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	852,708,466	0.0066	(0.4199)	0.0000	
LARGE USE SERVICE CLASSIFICATION	kW	363,967,969	(0.5487)	0.0000	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0.0000	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,837,113	(0.0010)	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	34,274,583	(0.3199)	0.0000	0.0000	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	5,292,579	(0.0009)	0.0000	0.0000	
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	141,477	(0.0009)	0.0000	0.0000	
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW	0	0.0000	0.0000	0.0000	(4,013,524)
						(0)

<sup>1</sup> When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class A and B will not be taken into consideration since the rate riders, if any, are calculated outside of the model. <sup>2</sup> 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

### Summary - Sharing of Tax Change Forecast Amounts

For the 2015 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	87,800	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2015	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	\$ 404,618,522	\$ 404,618,522
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 404,618,522	\$ 404,618,522
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ 5,574,757	\$ 5,574,757
Corporate Tax Rate	26.50%	26.50%
Tax Impact	\$ 1,389,511	\$ 1,389,511
Grossed-up Tax Amount	\$ 1,890,491	\$ 1,890,491
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,890,491	\$ 1,890,491
Total Tax Related Amounts	\$ 1,890,491	\$ 1,890,491
Incremental Tax Savings		\$ -
Sharing of Tax Amount (50%)		\$

#### Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns D throug 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 A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh	140,979	1,308,264,983	0	11.07	0.0155	0.0000	18,727,675	20,278,107	0	39,005,782	48.0%	52.0%	0.0%	56.1%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	8,989	354,668,870	0	24.39	0.0161	0.0000	2,631,035	5,710,169	0	8,341,204	31.5%	68.5%	0.0%	12.0%
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	1,491	1,064,497,599	2,979,826	121.18	0.0000	2.7446	2,167,752	0	8,178,430	10,346,182	21.0%	0.0%	79.0%	14.9%
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	115	806,154,180	1,969,146	1093.35	0.0000	3.1861	1,503,790	0	6,273,897	7,777,688	19.3%	0.0%	80.7%	11.2%
LARGE USE SERVICE CLASSIFICATION	kW	6	382,619,513	719,987	4549.67	0.0000	2.4122	327,576	0	1,736,753	2,064,329	15.9%	0.0%	84.1%	3.0%
STANDBY POWER SERVICE CLASSIFICATION	kW	1	0	54,580	0.00	0.0000	1.6224	0	0	88,551	88,551	0.0%	0.0%	100.0%	0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,562	5,931,733	0	1.05	0.0192	0.0000	19,678	113,889	0	133,567	14.7%	85.3%	0.0%	0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	22,335	33,306,955	100,672	2.22	0.0000	11.1563	594,993	0	1,123,126	1,718,119	34.6%	0.0%	65.4%	2.5%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	1	17,012,414	40,073	4021.92	0.0000	0.0000	48,263	0	0	48,263	100.0%	0.0%	0.0%	0.1%
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	68	178,816	0	55.59	0.0000	0.0000	45,083	0	0	45,083	100.0%	0.0%	0.0%	0.1%
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW	1	0	0	61.00	0.0000	0.0000	732	0	0	732	100.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		175,547	3,972,635,063	5,864,284				26,066,577	26,102,165	17,400,756	69,569,499				100.0%

#### 

RESIDENTIAL SERVICE CLASSIFICATION
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION
LARGE USE SERVICE CLASSIFICATION
STANDBY POWER SERVICE CLASSIFICATION
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
STREET LIGHTING SERVICE CLASSIFICATION
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION
ENERGY FROM WASTE SERVICE CLASSIFICATION

	Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Savir	ation of Tax ngs by Rate Class		bution Rate Rider	
kWh	1,311,941,173		\$	-	\$		\$/Custome
kWh	337,539,785		\$	-	\$		\$/kWh
kW	1,118,515,365	3,142,998	\$	-	\$		\$/kW
kW	852,708,466	2,009,962	\$	-	\$		\$/kW
kW	363,967,969	666,342	\$	-	\$		\$/kWh
kW			\$	-			\$/kWh
kWh	5,837,113		\$	-	\$		\$/kW
kW	34,274,583	103,149	\$	-	\$		\$/kW
kWh	5,292,579		\$	-	\$		\$/kWh
kWh	141,477		\$	-	\$		\$/kWh
kW			Ś	-			\$/kW
			Ś	-			
			\$	-			
	4,030,218,510	5,922,45	L\$	-	-		

If the allocated tax sharing amount does not produce a rate rider in one or more
rate class (except for the Standby rate class), a distributor is required to transfer
the entire OEB-approved tax sharing amount into account 1595 for disposition at
a later date (see Filing Requirements, Appendix B)
5 The state of the

Columns F and G must match the data from the most recent RRR filing.

Rates have been imported from Tab 2. As well, the Loss Factor has been imported from "Model Specs" tab.

If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary.

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	0.0074	1,311,941,173	0	1.0341	1,356,678,367
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057	1,311,941,173	0	1.0341	1,356,678,367
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSI	FI Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066	337,539,785	0	1.0341	349,049,892
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSI	FI Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	337,539,785	0	1.0341	349,049,892
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICAT	ICRetail Transmission Rate – Network Service Rate	\$/kW	2.5604	1,118,515,365	3,142,998	1.0341	1,156,656,739
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICAT	ICRetail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9177	1,118,515,365	3,142,998	1.0341	1,156,656,739
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFIC		\$/kW	2.8714	852,708,466	2,009,962	1.0341	881,785,825
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFIC	CARetail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0614	852,708,466	2,009,962	1.0341	881,785,825
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	3.2499	363,967,969	666,342	1.0341	376,379,277
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.3826	363,967,969	666,342	1.0341	376,379,277
UNMETERED SCATTERED LOAD SERVICE CLASSIFICAT		\$/kWh	0.0066	5,837,113	0	1.0341	6,036,159
UNMETERED SCATTERED LOAD SERVICE CLASSIFICAT	ICRetail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	5,837,113	0	1.0341	6,036,159
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.1319	34,274,583	103,149	1.0341	35,443,346
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5966	34,274,583	103,149	1.0341	35,443,346
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.8714	5,292,579	0	1.0341	5,473,056
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0614	5,292,579	0	1.0341	5,473,056
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFIC		\$/kWh	0.0066	141,477	0	1.0341	146,301
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFIC	CARetail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	141,477	0	1.0341	146,301

Uniform Transmission Rates	Unit
Rate Description	
Network Service Rate	kW
Line Connection Service Rate	kW
Transformation Connection Service Rate	kW
Hydro One Sub-Transmission Rates	Unit
Rate Description	
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. (I)	Unit
Rate Description	
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
Rate Description	
Network Service Rate	kW
Line Connection Service Rate	kW
Transformation Connection Service Rate	kW
Both Line and Transformation Connection Service Rate	kW
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$

2016	2017	2018			
Rate	Rate	Rate			
\$	3.66	\$ 3.66	\$	3.66	
\$	0.87	\$ 0.87	\$	0.87	
\$	2.02	\$ 2.02	\$	2.02	

	2	2016			2017	2018			
	Jan-16	Fe	b - Dec 2016	Jar	n - Dec 2017				
Rate			Rate		Rate	Rate			
\$	3.4121	\$	3.3396	\$	3.1942	\$	3.1942		
\$	0.7879	\$	0.7791	\$	0.7710	\$	0.7710		
\$	1.8018	\$	1.7713	\$	1.7493	\$	1.7493		
\$	2.5897	\$	2.5504	\$	2.5203	\$	2.5203		

2016		2017	2018
Rate		Rate	Rate
\$	-	\$-	\$-

2016			2017	20	18	
Rate			Rate	Ra	ate	
\$	-	\$	-	\$	-	
Historical 2016		Curr	ent 2017	Forecast 2018		

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 orange, 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			ne Connecti			mation Con		Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
lanuari	570 007	¢0.00	£ 0.400 740	598.224	¢0.07	¢ 500 455	544 540	\$2.02	\$ 1.039.389	¢ 4.550.044
January	573,967	\$3.66 \$3.66	\$ 2,100,719 \$ 2,101,060	598,224		\$ 520,455 \$ 520,403	514,549 513,329			\$ 1,559,844 \$ 1,557,327
February	574,060									
March	575,036	\$3.66	\$ 2,104,632	594,794	\$0.87	\$ 517,471	514,095		\$ 1,038,472	\$ 1,555,943
April	537,184	\$3.66	\$ 1,966,093	569,430		\$ 495,404	496,177		\$ 1,002,278	\$ 1,497,682
May	637,994	\$3.66	\$ 2,335,058	692,774		\$ 602,713	589,765		\$ 1,191,325	\$ 1,794,039
June	772,216	\$3.66	\$ 2,826,311	796,894	\$0.87	\$ 693,298	682,616		\$ 1,378,884	\$ 2,072,182
July	805,454	\$3.66	\$ 2,947,962	824,143		\$ 717,004	705,178		\$ 1,424,460	\$ 2,141,464
August	816,096	\$3.66	\$ 2,986,911	845,022		\$ 735,169	724,253		\$ 1,462,991	\$ 2,198,160
September	818,873	\$3.66	\$ 2,997,075	831,177		\$ 723,124	707,586		\$ 1,429,324	\$ 2,152,448
October	543,313	\$3.66	\$ 1,988,526	568,053		\$ 494,206	493,624		\$ 997,120	\$ 1,491,327
November	552,278	\$3.66	\$ 2,021,337	571,572	\$0.87	\$ 497,268	491,207	\$2.02	\$ 992,238	\$ 1,489,506
December	577,823	\$3.66	\$ 2,114,832	605,107	\$0.87	\$ 526,443	520,327	\$2.02	\$ 1,051,061	\$ 1,577,504
Total	7,784,294	\$ 3.66	\$ 28,490,516	8,095,354	\$ 0.87	\$ 7,042,958	6,952,706	\$ 2.02	\$ 14,044,466	\$ 21,087,424
Hydro One		Network		Lir	ne Connecti	on	Transfor	mation Con	nection	Total Line
<b>N</b> (1-		<b>D</b> (						<b>D</b> /		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	12,600	\$3.41	\$ 42,992	12,600	\$0.79	\$ 9,927	12,600	\$1.80	\$ 22,703	\$ 32,630
February	11,944	\$3.34	\$ 39,890	12,134		\$ 9,453	12,134		\$ 21,492	\$ 30,946
March	11,361	\$3.34	\$ 37,941	11,823		\$ 9,211	11,823		\$ 20,942	\$ 30,153
April	11,598	\$3.34	\$ 38,731	11,845		\$ 9,228	11,845		\$ 20,980	\$ 30,208
May	12,062	\$3.34	\$ 40,282	12,062		\$ 9,397	12,062		\$ 21,365	\$ 30,762
June	25,782	\$3.34	\$ 86,101	25,782		\$ 20,087	25,782		\$ 45,667	\$ 65,754
July	11,499	\$3.34	\$ 38,401	11,499		\$ 8,959	11,499		\$ 20,367	\$ 29,326
August	11,746	\$3.34	\$ 39,226	11,746		\$ 9,151	11,746		\$ 20,805	\$ 29,957
September	11,650	\$3.34	\$ 38,906	11,650		\$ 9,077	11,650		\$ 20,636	\$ 29,712
October	20,781	\$3.34	\$ 69,402	20,781	\$0.78	\$ 16,191	20,781	\$1.77	\$ 36,810	\$ 53,001
November	8,701	\$3.34	\$ 29,056	8,701		\$ 6,779	8,701		\$ 15,411	\$ 22,190
December	11,883	\$3.34	\$ 39,685	11,883		\$ 9,258	11,883		\$ 21,048	\$ 30,307
Total	161,606	\$ 3.35	\$ 540,613	162,504	\$ 0.78	\$ 126,718	162,504	\$ 1.77	\$ 288,227	\$ 414,945
Total		Network		Lir	ne Connecti	on	Transfor	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	586,567	\$3.65	\$ 2,143,711	610,824	\$0.87	\$ 530,382	527,149	\$2.01	\$ 1,062,092	\$ 1,592,474
February	586,004	\$3.65	\$ 2,140,949	610,298	\$0.87	\$ 529,856	525,463	\$2.01	\$ 1,058,417	\$ 1,588,273
March	586,397	\$3.65	\$ 2,142,573	606,617	\$0.87	\$ 526,682	525,918	\$2.01	\$ 1,059,414	\$ 1,586,096
April	548,782	\$3.65	\$ 2,004,825	581,275	\$0.87	\$ 504,632	508,022	\$2.01	\$ 1,023,258	\$ 1,527,890
May	650,056	\$3.65	\$ 2,375,340	704,836	\$0.87	\$ 612,111	601,827	\$2.02	\$ 1,212,690	\$ 1,824,801
June	797,998	\$3.65	\$ 2,912,411	822,676	\$0.87	\$ 713,384	708,398	\$2.01	\$ 1,424,551	\$ 2,137,936
July	816,953	\$3.66	\$ 2,986,362	835,642	\$0.87	\$ 725,963	716,677	\$2.02	\$ 1,444,827	\$ 2,170,790
August	827,842	\$3.66	\$ 3,026,138	856,768		\$ 744,320	735,999		\$ 1,483,796	\$ 2,228,117
September	830,523	\$3.66	\$ 3,035,982	842,827	\$0.87	\$ 732,201	719,236	\$2.02	\$ 1,449,959	\$ 2,182,160
October	564,094	\$3.65	\$ 2,057,927	588,834	\$0.87	\$ 510,397	514,405	\$2.01	\$ 1,033,931	\$ 1,544,328
November	560,979	\$3.66	\$ 2,050,394	580,273	\$0.87	\$ 504,046	499,908	\$2.02	\$ 1,007,649	\$ 1,511,696
December	589,706	\$3.65	\$ 2,154,517	616,990	\$0.87	\$ 535,701	532,210	\$2.01	\$ 1,072,109	\$ 1,607,810
Total	7,945,900	\$ 3.65	\$ 29,031,129	8,257,858	\$ 0.87	\$ 7,169,676	7,115,210	\$ 2.01	\$ 14,332,694	\$ 21,502,369

Low Voltage Switchgear Credit (if applicable) \$

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Total including deduction for Low Voltage Switchgear Credit \$21,502,369

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO		Network		Line Conne	ction	Transformation Connection	Total Line
Month	Units Billed	Rate	Amount	Units Billed Rate	Amount	Units Billed Rate Amount	Amount
January February March April May June July August	573,967 \$ 574,060 \$ 575,036 \$ 537,184 \$ 637,994 \$ 772,216 \$ 805,454 \$ 816,096 \$	3.6600 \$ 3.6600 \$ 3.6600 \$ 3.6600 \$ 3.6600 \$ 3.6600 \$ 3.6600 \$	2,100,719 2,101,060 2,104,632 1,966,093 2,335,058 2,826,311 2,947,962 2,986,911	598.224         \$         0.870           598,164         \$         0.870           594,794         \$         0.870           569,430         \$         0.870           692,774         \$         0.870           796,894         \$         0.870           824,143         \$         0.870           845,022         \$         0.870	0 \$ 520,403 0 \$ 517,471 0 \$ 495,404 0 \$ 602,713 0 \$ 693,298 0 \$ 717,004	514,549         \$ 2.0200         \$ 1,039,389           513,329         \$ 2.0200         \$ 1,036,925           514,095         \$ 2.0200         \$ 1,038,472           496,177         \$ 2.0200         \$ 1,002,278           589,765         \$ 2.0200         \$ 1,319,325           682,616         \$ 2.0200         \$ 1,319,325           682,616         \$ 2.0200         \$ 1,378,884           705,178         \$ 2.0200         \$ 1,424,460           724,253         \$ 2.0200         \$ 1,462,991	\$ 1,559,844 \$ 1,557,327 \$ 1,555,943 \$ 1,497,682 \$ 1,794,039 \$ 2,072,182 \$ 2,141,464 \$ 2,198,160
September October November December	818,873 \$ 543,313 \$ 552,278 \$ 577,823 \$	3.6600 \$ 3.6600 \$ 3.6600 \$ 3.6600 \$	2,997,075 1,988,526 2,021,337 2,114,832	831,177         \$         0.870           568,053         \$         0.870           571,572         \$         0.870           605,107         \$         0.870	0 \$ 723,124 0 \$ 494,206 0 \$ 497,268 0 \$ 526,443	707,586         \$ 2.0200         \$ 1,429,324           493,624         \$ 2.0200         \$ 997,120           491,207         \$ 2.0200         \$ 992,238           520,327         \$ 2.0200         \$ 1,051,061	<ul> <li>\$ 2,152,448</li> <li>\$ 1,491,327</li> <li>\$ 1,489,506</li> <li>\$ 1,577,504</li> </ul>
Total	7,784,294 \$	3.66 \$	28,490,516	8,095,354 \$ 0.8	7 \$ 7,042,958	6,952,706 \$ 2.02 \$ 14,044,466	\$ 21,087,424
Hydro One		Network		Line Conne	ction	Transformation Connection	Total Line
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 <b>Total</b>	12,600 \$ 11,944 \$ 11,361 \$ 12,062 \$ 25,782 \$ 11,499 \$ 11,746 \$ 11,746 \$ 20,781 \$ 8,701 \$ 11,883 \$ 161,606 \$	3.1942 \$ 3.1942 \$ 3.1	40,247 38,153 36,290 37,045 38,528 82,352 36,729 37,518 37,212 66,380 27,791 37,957 516,202	Line Connec	0 \$ 9,355 0 \$ 9,115 0 \$ 9,132 0 \$ 9,300 0 \$ 19,878 0 \$ 8,865 0 \$ 9,056 0 \$ 9,056 7 \$ 125,291 ction	12,600       \$ 1.7493       \$ 22,041         12,134       \$ 1.7493       \$ 21,225         11,823       \$ 1.7493       \$ 20,622         11,845       \$ 1.7493       \$ 20,720         12,062       \$ 1.7493       \$ 21,100         25,782       \$ 1.7493       \$ 20,115         11,459       \$ 1.7493       \$ 20,517         11,469       \$ 1.7493       \$ 20,547         11,650       \$ 1.7493       \$ 20,547         11,665       \$ 1.7493       \$ 20,547         11,650       \$ 1.7493       \$ 36,533         8,701       \$ 1.7493       \$ 15,220         11,883       \$ 1.7493       \$ 20,782         11,883       \$ 1.7493       \$ 20,787         162,504       \$ 1.75       \$ 284,268	\$ 31,756 \$ 30,580 \$ 29,797 \$ 29,852 \$ 30,399 \$ 64,978 \$ 28,980 \$ 29,962 \$ 52,376 \$ 21,928 \$ 29,362 \$ 52,376 \$ 21,928 \$ 29,949 \$ 409,559 <b>Total Line</b>
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	586,657         \$           586,004         \$           586,397         \$           548,782         \$           650,056         \$           797,998         \$           816,953         \$           827,842         \$           560,079         \$           564,974         \$           560,979         \$           589,706         \$	3.6500 \$ 3.6505 \$ 3.6510 \$ 3.6512 \$ 3.6514 \$ 3.6534 \$ 3.6534 \$ 3.6534 \$ 3.6535 \$ 3.6428 \$ 3.6528 \$	2,140,966 2,139,213 2,140,921 2,003,138 2,373,586 2,908,663 2,984,691 3,034,288 2,054,906 2,049,129 2,152,789	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	0 \$ 529,758 1 \$ 526,586 0 \$ 504,536 3 \$ 612,013 9 \$ 713,175 6 \$ 725,870 6 \$ 744,225 6 \$ 732,106 5 \$ 510,229 5 \$ 503,976	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	\$ 1,591,599 \$ 1,587,908 \$ 1,585,740 \$ 1,527,533 \$ 1,824,438 \$ 2,137,160 \$ 2,170,444 \$ 2,227,763 \$ 2,181,809 \$ 1,543,702 \$ 1,511,434 \$ 1,607,453
Total	7,945,900 \$	3.65 \$	29,006,718	8,257,858 \$ 0.8	7 \$ 7,168,248	7,115,210 \$ 2.01 \$ 14,328,734	\$ 21,496,983
						Low Voltage Switchgear Credit (if applicable)	\$-

\$ 21,496,983

Total including deduction for Low Voltage Switchgear Credit

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO		Network		Lir	ne Connection	I	Transfo	rmation Con	nection	-	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	573,967	\$ 3.6600	\$ 2,100,719	598,224	\$ 0.8700 \$	520,455	514,549	\$ 2.0200	\$ 1,039,389	\$	1,559,844		
February	574,060	\$ 3.6600	\$ 2,101,060	598,164	\$ 0.8700 \$	520,403	513,329	\$ 2.0200	\$ 1,036,925	\$	1,557,327		
March	575,036	\$ 3.6600	\$ 2,104,632	594,794	\$ 0.8700 \$	517,471	514,095	\$ 2.0200	\$ 1,038,472	\$	1,555,943		
April	537,184		\$ 1,966,093	569,430	\$ 0.8700 \$		496,177	\$ 2.0200	\$ 1,002,278	\$	1,497,682		
May	637,994		\$ 2,335,058		\$ 0.8700 \$				\$ 1,191,325	\$	1,794,039		
June	772,216		\$ 2,826,311		\$ 0.8700 \$	693,298			\$ 1,378,884	\$	2,072,182		
July			\$ 2,947,962		\$ 0.8700 \$				\$ 1,424,460	\$	2,141,464		
August	816,096		\$ 2,986,911		\$ 0.8700 \$				\$ 1,462,991	\$	2,198,160		
September	818,873		\$ 2,997,075		\$ 0.8700 \$				\$ 1,429,324	\$	2,152,448		
October	543,313		\$ 1,988,526		\$ 0.8700 \$	494,206			\$ 997,120	\$ \$	1,491,327		
November December			\$ 2,021,337 \$ 2,114,832		\$ 0.8700 \$ \$ 0.8700 \$	497,268 526,443			\$ 992,238 \$ 1,051,061	ծ Տ	1,489,506 1,577,504		
									<u> </u>	\$			
Total	7,784,294	\$ 3.66	\$ 28,490,516	8,095,354	\$ 0.87 \$	7,042,958	6,952,706 \$ 2.02 \$ 14,044,466				21,087,424		
Hydro One	Network			Lir	ne Connection	l.	Transfo	rmation Con	nection	Total Line			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	12,600	\$ 3.1942	\$ 40,247	12,600	\$ 0.7710 \$	9,715	12,600	\$ 1.7493	\$ 22,041	\$	31,756		
February	11,944	\$ 3.1942	\$ 38,153	12,134	\$ 0.7710 \$	9,355	12,134	\$ 1.7493	\$ 21,225	\$	30,580		
March			\$ 36,290		\$ 0.7710 \$	9,115	11,823		\$ 20,682	\$	29,797		
April			\$ 37,045		\$ 0.7710 \$	9,132	11,845		\$ 20,720	\$	29,852		
May	12,062		\$ 38,528		\$ 0.7710 \$	9,300			\$ 21,100	\$	30,399		
June			\$ 82,352		\$ 0.7710 \$	19,878			\$ 45,100	\$	64,978		
July			\$ 36,729		\$ 0.7710 \$	8,865	11,499		\$ 20,115	\$	28,980		
August September			\$ 37,518 \$ 37,212		\$ 0.7710 \$ \$ 0.7710 \$	9,056 8,982	11,746 11,650		\$ 20,547 \$ 20,379	\$ \$	29,603 29,362		
October			\$ 66,380		\$ 0.7710 \$	16,023			\$ 36,353	э \$	52,376		
November			\$ 27,791		\$ 0.7710 \$	6,708			\$ 15,220	\$	21,928		
December		\$ 3.1942			\$ 0.7710 \$	9,162		\$ 1.7493		\$	29,949		
Total	161.606	\$ 3.19	\$ 516,202	162,504	\$ 0.77 \$	125,291	162,504	\$ 1.75	\$ 284,268	\$	409,559		
						., .							
Total		Network		Lir	ne Connection	l	Transfo	rmation Con	nection		Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	586,567	\$ 3.65	\$ 2,140,966	610,824	\$ 0.87 \$	530,169	527,149	\$ 2.01	\$ 1,061,430	\$	1,591,599		
February	586,004		\$ 2,139,213	610,298	\$ 0.87 \$		525,463		\$ 1,058,150	ŝ	1,587,908		
March	586,397	\$ 3.65	\$ 2,140,921	606,617	\$ 0.87 \$	526,586	525,918	\$ 2.01	\$ 1,059,154	\$	1,585,740		
April	548,782		\$ 2,003,138	581,275	\$ 0.87 \$		508,022		\$ 1,022,997	\$	1,527,533		
May	650,056		\$ 2,373,586	704,836	\$ 0.87 \$		601,827		\$ 1,212,425	\$	1,824,438		
June	797,998		\$ 2,908,663	822,676	\$ 0.87 \$			\$ 2.01		\$	2,137,160		
July August	816,953 827,842		\$ 2,984,691 \$ 3,024,430	835,642 856,768	\$ 0.87 \$ \$ 0.87 \$		716,677 735,999		\$ 1,444,574 \$ 1,483,538	\$ \$	2,170,444 2,227,763		
September			\$ 3,024,430 \$ 3,034,288	842,827	\$ 0.87 \$ \$ 0.87 \$		735,999	\$ 2.02 \$ 2.02		э \$	2,227,763		
October	564,094		\$ 2,054,906	588,834	\$ 0.87 \$		514,405		\$ 1,033,474	\$	1,543,702		
November	560,979		\$ 2,049,129	580,273	\$ 0.87 \$				\$ 1,007,458	\$	1,511,434		
December	589,706		\$ 2,152,789		\$ 0.87 \$				\$ 1,071,848	\$	1,607,453		
Total	7,945,900	\$ 3.65	\$ 29,006,718	8,257,858	\$ 0.87 \$	7,168,248	7,115,210	\$ 2.01	\$ 14,328,734	\$	21,496,983		
							Low Voltage Swit	chgear Cred	lit (if applicable)	\$	-		

Total including deduction for Low Voltage Switchgear Credit \$ 21,496,983

to do: Adjust Emb. Distributor Rates

#### 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	0.0074	1,356,678,367	0	10,039,420	35.1%	10,186,415	0.0075
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066	349,049,892	0	2,303,729	8.1%	2,337,460	0.0067
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.5604	1,156,656,739	3,142,998	8,047,331	28.1%	8,165,158	2.5979
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.8714	881,785,825	2,009,962	5,771,405	20.2%	5,855,908	2.9134
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	3.2499	376,379,277	666,342	2,165,544	7.6%	2,197,252	3.2975
STANDBY POWER SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066	6,036,159	0	39,839	0.1%	40,422	0.0067
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.1319	35,443,346	103,149	219,904	0.8%	223,123	2.1631
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.8714	0	0	0	0.0%	0	2.9134
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066	146,301	0	966	0.0%	980	0.0067
The purpose of this table is to re-align the current RTS	Connection Rates to recover current wholesale con	nection costs.							

The purpose of this table is to re ung	gir the burrent it o		00010.								
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 I	\$/kWh	0.0057	1,356,678,367	0	7,733,067	36.2%	7,782,237	0.0057	
GENERAL SERVICE LESS THAN 50 kW SER	VICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service I	\$/kWh	0.0048	349,049,892	0	1,675,439	7.8%	1,686,093	0.0048	
GENERAL SERVICE 50 to 699 KW SERVICE	CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service I	\$/kW	1.9177	1,156,656,739	3,142,998	6,027,327	28.2%	6,065,651	1.9299	
GENERAL SERVICE 700 to 4,999 KW SERVIC	CE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service I	\$/kW	2.0614	881,785,825	2,009,962	4,143,336	19.4%	4,169,681	2.0745	
LARGE USE SERVICE CLASSIFICATION STANDBY POWER SERVICE CLASSIFICATIO	ON	Retail Transmission Rate – Line and Transformation Connection Service I	\$/kW	2.3826	376,379,277	666,342	1,587,626	7.4%	1,597,721	2.3977	
UNMETERED SCATTERED LOAD SERVICE	CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service I	\$/kWh	0.0048	6,036,159	0	28,974	0.1%	29,158	0.0048	
STREET LIGHTING SERVICE CLASSIFICATION	ON	Retail Transmission Rate - Line and Transformation Connection Service I	\$/kW	1.5966	35,443,346	103,149	164,688	0.8%	165,735	1.6068	
EMBEDDED DISTRIBUTOR SERVICE CLASS	SIFICATION	Retail Transmission Rate - Line and Transformation Connection Service I	\$/kW	2.0614	0	0	0	0.0%	0	2.0745	
DISTRIBUTED GENERATION [DGEN] SERVI	CE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service I	\$/kWh	0.0048	146,301	0	702.25	0.0%	707	0.0048	
The numbers of this table is to undet	to the realigned DT	S Notwork Pates to receiver future wholesale network costs									

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 %	Current Wholesale Billing	Proposed RTSR- Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0075	1,356,678,367	0	10,186,415	35.1%	10,186,415	0.0075
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067	349,049,892	0	2,337,460	8.1%	2,337,460	0.0067
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.5979	1,156,656,739	3,142,998	8,165,158	28.1%	8,165,158	2.5979
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.9134	881,785,825	2,009,962	5,855,908	20.2%	5,855,908	2.9134
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	3.2975	376,379,277	666,342	2,197,252	7.6%	2,197,252	3.2975
STANDBY POWER SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067	6,036,159	0	40,422	0.1%	40,422	0.0067
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.1631	35,443,346	103,149	223,123	0.8%	223,123	2.1631
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.9134	0	0	0	0.0%	0	2.9134
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067	146,301	0	980	0.0%	980	0.0067
The purpose of this table is to update the re-aligned RT	S Connection Rates to recover future wholesale connection	1 costs.							

Rate Class	Rate Description	Unit	Adjusted RTSR-	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale	Proposed RTSR-
RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION GENERAL SERVICE 700 to 4.999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service I Retail Transmission Rate – Line and Transformation Connection Service I Retail Transmission Rate – Line and Transformation Connection Service I Retail Transmission Rate – Line and Transformation Connection Service I	\$/kWh	0.0057 0.0048 1.9299 2.0745	1,356,678,367 349,049,892 1,156,656,739 881,785,825	0 0 3,142,998 2,009,962	7,782,237 1,686,093 6,065,651 4,169,681	36.2% 7.8% 28.2% 19.4%	7,782,237 1,686,093 6,065,651 4,169,681	Connection 0.0057 0.0048 1.9299 2.0745
LARGE USE SERVICE CLASSIFICATION STANDBY POWER SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service I Retail Transmission Rate – Line and Transformation Connection Service I Retail Transmission Rate – Line and Transformation Connection Service I Retail Transmission Rate – Line and Transformation Connection Service I	\$/kWh	2.3977 0.0048 1.6068 2.0745	376,379,277 6,036,159 35,443,346	666,342 0 103,149	1,597,721 29,158 165,735	7.4% 0.1% 0.8% 0.0%	1,597,721 29,158 165,735	2.3977 0.0048 1.6068 2.0745
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service I	\$/kWh	0.0048	146,301	0	707	0.0%	707	0.0048

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 2016 values and will be updated by OEB staff at a later date.

Price Escalator	1.90%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	140,979	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	Ш	Price Cap Index	1.60%	Billed kWh for Residential Class (approved in the last CoS)	1,308,264,983	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.30%			Rate Design Transition Years Left	2		

Rate Class	Current MFC	MFC Adjustment from R/C Model		DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge	
RESIDENTIAL SERVICE CLASSIFICATION	17.64		0.0080		1.60%	21.06	0.0041	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	25.12		0.0167		1.60%	25.52	0.0170	
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	125.33		2.8387		1.60%	127.34	2.8841	
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	1130.84		3.2953		1.60%	1,148.93	3.3480	
LARGE USE SERVICE CLASSIFICATION	4705.66		2.4949		1.60%	4,780.95	2.5348	
STANDBY POWER SERVICE CLASSIFICATION			1.6780		1.60%	0.00	1.7048	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1.09		0.0198		1.60%	1.11	0.0201	
STREET LIGHTING SERVICE CLASSIFICATION	2.30		11.5388		1.60%	2.34	11.7234	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	4159.82				1.60%	4,226.38	0.0000	
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	103.97				1.60%	105.63	0.0000	
ENERGY FROM WASTE SERVICE CLASSIFICATION	63.09				1.60%	64.10	0.0000	
microFIT SERVICE CLASSIFICATION	5.40				1.60%	5.40	0.0000	
Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at N F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	17.6400	29,842,435	74.0%	13.0%	3.09	87.0%	20.73	35,069,936
Current Residential Variable Rate (inclusive of R/C adj.)	0.0080	10,466,120	26.0%			13.0%	0.0040	5,233,060
		40,308,555	-					40,302,996

<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to.

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

		Proposed
Wholesale Market Service Rate (Class A)	\$/kWh	0.0036
Wholesale Market Service Rate (Class B)	\$/kWh	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below. In column A, the rate rider descriptions 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, 2018) 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, choose the sub-total as applicable in the bill impact calculation from the drop-down menu

#### **RESIDENTIAL SERVICE CLASSIFICATION**

Rate Rider for Incremental Capital Module (ICM)	\$ 0.19	- effective until next COS	А
		- effective until	

#### **GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**

Rate Rider for Incremental Capital Module (ICM)	\$	0.21	- effective until	next COS	А
Rate Rider for Incremental Capital Module (ICM)	\$/kWh	0.0001	- effective until	next COS	А
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

#### **GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION**

Rate Rider for Incremental Capital Module (ICM)	\$	1.03	- effective until	next COS	А
Rate Rider for Incremental Capital Module (ICM)	\$/kW	0.0233	- effective until	next COS	А
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

#### **GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION**

Rate Rider for Incremental Capital Module (ICM)	\$	9.28	- effective until	next COS
Rate Rider for Incremental Capital Module (ICM)	\$/kW	0.0270	- effective until	next COS
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			<ul> <li>effective until</li> </ul>	
			- effective until	
			- effective until	

#### LARGE USE SERVICE CLASSIFICATION

or Incremental Capital Module (ICM) \$	38.60	- effective until next
or Incremental Capital Module (ICM) \$/kV	V 0.0205	- effective until next
		- effective until

- effective until	next COS	А
- effective until	next COS	А
- effective until		

А

А

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for Incremental Capital Module (ICM)	\$	0.01	- effective until ne	ext COS	А
Rate Rider for Incremental Capital Module (ICM)	\$/kWh	0.0002	- effective until ne	ext COS	А
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

#### STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for Incremental Capital Module (ICM)	\$	0.02	- effective until n	next COS	А
Rate Rider for Incremental Capital Module (ICM)	\$/kW	0.0947	- effective until n	next COS	А
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

#### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

\$ 34.12	<ul> <li>effective until</li> </ul>	next COS	А	
	- effective until			
	- effective until			
	- effective until			
	- effective until			
	- effective until			
	- effective until			
	- effective until			
	- effective until			
Ş	\$ 34.12	effective until     effective until	\$       34.12       - effective until next COS         - effective until       - effective until         - effective until       - effective until	effective until     effective until

# DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION Rate Rider for Incremental Capital Module (ICM)

Rate Rider for Incremental Capital Module (ICM)	\$ 0.85	- effective until next COS	А
		- effective until	

#### ENERGY FROM WASTE SERVICE CLASSIFICATION

- effective until	
- effective until	

#### MICROFIT SERVICE CLASSIFICATION

- effective until	
- effective until	

# Alectra - Hydro One Brampton TARIFF OF RATES AND CHARGES Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

### **RESIDENTIAL SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

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

Service Charge	\$	21.06
Distribution Volumetric Rate	\$/kWh	0.0041
Rate Rider for Smart Metering Entity Charge	\$/kWh	0.79
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kWh	(0.0010)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kWh	(0.00003)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.19
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0075
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**TARIFF OF RATES AND CHARGES** 

# Effective Date January 1, 2018

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**ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS** 

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998. The application of these charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments In this class:

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

In this class:

Indigenous person includes a person who is a First Nations person, a Métis person or an Inuit person; account-holder means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

electricity-intensive medical device means an oxygen concentrator, a mechanical ventilator or a kidney dialysis machine; household means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

household income means the combined annual after-tax income of all members of a household aged 18 or over.

#### MONTHLY RATES AND CHARGES

Class A (a) account-holders with a household income of more than \$39,000 and no more than \$48,000 living in a household of three persons; (b) account-holders with a household income of more than \$48,000 and no more than \$52,000 living in a household of five persons; (c) if the applications are processed pursuant to an agreement with the Minister of Community and Social Services under section 79.2.1 of the Act, account-holders living in any size household where the household income exceeds the maximum amount specified for that household size in any other part of this Schedule; but does not include account-holders in Class E. OESP Credit	\$ (35.00)
Class B (a) account-holders with a household income of between \$28,000 and \$39,000 living in a household of two persons; (b) account-holders with a household income of between \$39,000 and \$48,000 living in a household of four persons; (c) account-holders with a household income of between \$48,000 and \$52,000 living in a household of six persons; (d) if the applications are processed pursuant to an agreement with the Minister of Community and Social Services under section 79.2.1 of the Act, account-holders living in any size household where the household income exceeds the maximum amount specified for that household size in any other part of this Schedule; but does not include account-holders in Class G.	
OESP Credit	\$ (40.00)
Class C (a) account-holders with a household income of \$28,000 or less living in a household of two or less persons; (b) account-holders with a household income of between \$28,000 and \$39,000 living in a household of three persons; (c) account-holders with a household income of between \$39,000 and \$48,000 living in a household of five persons; (d) account-holders with a household income of between \$48,000 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class I. OESP Credit	\$ (45.00)
Class D (a) account-holders with a household income of \$28,000 or less living in a household of three persons; (b) account-holders with a household income of between \$28,000 and \$39,000 living in a household of four persons; (c) account-holders with a household income of between \$39,000 and \$48,000 living in a household of six persons; but does not include account-holders in Class J. OESP Credit	\$ (51.00)
Class E (a) account-holders with a household income and household size described under Class A who also meet any of the following requirements: The dwelling to which the account relates is heated primarily by electricity. The account-holder or any member of the account holder's family living within the household is an Indigenous person.	
The account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	\$ (52.00)

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#### Implementation Date January 1, 2018

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Class F (a) account-holders with a household income of \$28,000 or less living in a household of four persons; (b) account-holders with a household income of more than \$28,000 and no more than \$39,000 living in a household of five persons; (c) account-holders with a household income of more than \$39,000 and no more than \$48,000 living in a household of seven or more persons; but does not include account-holders in Class K. OESP Credit	\$ (57.00)
Class G (a) account-holders with a household income and household size described under Class B who also meet any of the following requirements: The dwelling to which the account relates is heated primarily by electricity. The account-holder or any member of the account holder's family living within the household is an Indigenous person. The account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	\$ (60.00)
Class H (a) account-holders with a household income of \$28,000 or less living in a household of five persons; (b) account-holders with a household income of between \$28,000 and \$39,000 living in a household of six persons; but does not include account-holders in Class L. OESP Credit	\$ (63.00)
Class I (a) account-holders with a household income and household size described under Class C who also meet any of the following requirements: The dwelling to which the account relates is heated primarily by electricity. The account-holder or any member of the account holder's family living within the household is an Indigenous person. The account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	\$ (68.00)
Class J (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons, other than account-holders who also meet the requirements of Class M, account-holders who also meet the requirements of Class M, and (c) account-holders with a household income and household size described under Class D who also meet any of the following requirements: The dwelling to which the account relates is heated primarily by electricity. The account-holder or any member of the account holder's family living within the household is an Indigenous person. The account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	\$ (75.00)
Class K (a) account-holders with a household income and household size described under Class F who also meet any of the following requirements: The dwelling to which the account relates is heated primarily by electricity. The account-holder or any member of the account holder's family living within the household is an Indigenous person. The account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	\$ (83.00)
Class L (a) account-holders with a household income and household size described under Class H who also meet any of the following requirements: The dwelling to which the account relates is heated primarily by electricity. The account-holder or any member of the account holder's family living within the household is an Indigenous person. The account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	\$ (90.00)
Class M (a) account-holders with a household income and household size described under subparagraph (a) or (b) of the description of Class J who also meet any of the following requirements: The dwelling to which the account relates is heated primarily by electricity. The account-holder or any member of the account holder's family living within the household is an Indigenous person. The account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	\$ (113.00)

**TARIFF OF RATES AND CHARGES** 

Effective Date January 1, 2018

Implementation Date January 1, 2018

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

**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION** 

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit

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#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

Service Charge Distribution Volumetric Rate	\$ \$/kWh	25.52 0.0170
Rate Rider for Smart Metering Entity Charge	\$	0.79
Transformer Discount	\$/kWh	(0.0032)
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Dispostion of Deferral/Variance Accounts (2018)	\$/kWh	(0.0010)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kWh	(0.00003)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.21
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**TARIFF OF RATES AND CHARGES** 

Effective Date January 1, 2018

Implementation Date January 1, 2018

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#### **GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

Service Charge	\$	127.34
Distribution Volumetric Rate	\$/kW	2.8841
Transformer Discount	\$/kW	(0.6840)
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kW	0.0055
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - Applicable only to non-WMP	\$/kW	(0.3604)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers		· · · · · ·
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW \$	(0.0103) 1.03
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	*	
	\$/kW	0.0233
Retail Transmission Rate - Network Service Rate	¢//JM/	0 5070
	\$/kW	2.5979
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9299
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
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Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**TARIFF OF RATES AND CHARGES** 

Effective Date January 1, 2018

Implementation Date January 1, 2018

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

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

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast

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#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

Service Charge Distribution Volumetric Rate	\$ \$/kW	1,148.93 3.3480
Transformer Discount	\$/kW	(0.8515)
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Dispostion of Deferral/Variance Accounts (2018)	\$/kW	0.0066
Rate Rider for Dispostion of Deferral/Variance Accounts (2018) - Applicable only to non-WMP	\$/kW	(0.4199)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kW	(0.0114)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	9.28
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW	0.0270
Retail Transmission Rate - Network Service Rate	\$/kW	2.9134
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0745
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**TARIFF OF RATES AND CHARGES** 

Effective Date January 1, 2018

Implementation Date January 1, 2018

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# LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater

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#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

Service Charge	\$	4,780.95
Distribution Volumetric Rate	\$/kW	2.5348
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Dispostion of Deferral/Variance Accounts (2018)	\$/kW	(0.5487)
Rate Rider for Disposition of CBR Class B (2018) - Applicable only to Class B customers	\$/kW	(0.0149)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	38.60
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW	0.0205
Retail Transmission Rate - Network Service Rate	\$/kW	3.2975
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3977
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**TARIFF OF RATES AND CHARGES** 

Effective Date January 1, 2018

Implementation Date January 1, 2018

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### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

Service Charge	\$	1.11
Distribution Volumetric Rate	\$/kWh	0.0201
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Dispostion of Deferral/Variance Accounts (2018)	\$/kWh	(0.0010)
Rate Rider for Disposition of CBR Class B (2018)	\$/kWh	(0.00003)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.01
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**TARIFF OF RATES AND CHARGES** 

Effective Date January 1, 2018

#### Implementation Date January 1, 2018

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## STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation,

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	2.34
Distribution Volumetric Rate	\$/kW	11.7234
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Dispostion of Deferral/Variance Accounts (2018)	\$/kW	(0.3199)
Rate Rider for Disposition of CBR Class B (2018)	\$/kW	(0.0096)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.02
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$/kW	0.0947
Retail Transmission Rate - Network Service Rate	\$/kW	2.1631
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6068
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

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

Distribution Volumetric Rate

1.7048

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\$/kW

**TARIFF OF RATES AND CHARGES** 

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### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	4,226.38
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)	\$/kWh	(0.0009)
Rate Rider for Disposition of CBR Class B (2018)	\$/kWh	(0.00003)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	34.1200
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate MONTHLY RATES AND CHARGES - Regulatory Component	\$/kW \$/kW	2.9134 2.0745
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION**

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

Service Charge	\$	105.63
Rate Rider for Disposition of GA (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers Rate Rider for Dispositon of Deferral/Variance Accounts (2018)	\$/kWh \$/kWh	(0.0009)
Rate Rider for Disposition of CBR Class B (2018)	\$/kWh	(0.0009) (0.00003)
Rate Rider for Incremental Capital Module (ICM) - effective until the date of the next cost of service based rate order	\$	0.85
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

TARIFF OF RATES AND CHARGES

#### Effective Date January 1, 2018 Implementation Date January 1, 2018

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## **ENERGY FROM WASTE SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

### 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

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

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

EB-2017-0024

64.10

\$

**TARIFF OF RATES AND CHARGES** 

#### Effective Date January 1, 2018 Implementation Date January 1, 2018

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

EB-2017-0024

# SPECIFIC SERVICE CHARGES

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

#### **Customer Administration**

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Special billing service (aggregation)	\$	125.00
Special billing service (sub-metering charge per meter)	\$	25.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Disconnect/reconnection for >300 volts - during regular hours	\$	60.00
Disconnect/reconnection for >300 volts - after regular hours	\$	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	\$	120.00
Owner requested disconnection/reconnection - after regular hours	\$	155.00
Specific charge for access to the power poles - \$/pole/year	\$	22.35

## **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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not

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	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail

**TARIFF OF RATES AND CHARGES** 

Effective Date January 1, 2018

#### Implementation Date January 1, 2018

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

		EB-2017-0024
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 \$	i	no charge
More than twice a year, per request (plus incremental delivery costs) \$	i	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.

1.0341

1.0145

1.0239

1.0045

Total Loss Factor - Secondary Metered Customer < 5,000 kW

Total Loss Factor - Secondary Metered Customer > 5,000 kW

Total Loss Factor - Primary Metered Customer < 5,000 kW

Total Loss Factor - Primary Metered Customer > 5,000 kW

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 page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.

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 February 2017 of \$0.1058/kWh (IESO's Monthly Market Report for February 2017, 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.

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/con nections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0341	1.0341	750		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0341	1.0341	2,000		N/A	
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	Ion-RPP (Othe	1.0341	1.0341	182,500	500	DEMAND	
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	Ion-RPP (Othe	1.0341	1.0341	627,216	1,432	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kW	Ion-RPP (Othe	1.0145	1.0145	10,220,000	20,000	DEMAND	
STANDBY POWER SERVICE CLASSIFICATION	kW	Ion-RPP (Othe	1.0341	1.0341	-	4,548	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Ion-RPP (Othe	1.0341	1.0341	21,296	-	N/A	186
STREET LIGHTING SERVICE CLASSIFICATION	kW	Ion-RPP (Othe	1.0341	1.0341	2,787,508	7,922	DEMAND	20,614
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	Ion-RPP (Othe	1.0247	1.0247	1,417,701	4,000	N/A	
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	lon-RPP (Othe	1.0341	1.0341	156		N/A	
ENERGY FROM WASTE SERVICE CLASSIFICATION	kWh	Ion-RPP (Othe	1.0341	1.0341			N/A	
RESIDENTIAL SERVICE CLASSIFICATION (10th consumpt	kWh	RPP	1.0341	1.0341	361		N/A	
RESIDENTIAL SERVICE CLASSIFICATION (Retailer)	kWh	on-RPP (Retail	1.0341	1.0341	750		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICAT (Retailer)	kWh	on-RPP (Retail	1.0341	1.0341	2,000		N/A	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0341	1.0341	150		N/A	1
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

#### Table 2

				Sub-	Total			Tota	al
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units		Α	В		С		A + B + C	
(eg. Kesidenilar 100, Kesidenilar Kelaner)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.23	1.0%	\$ 2.09	8.6%	\$ 2.17	6.3%	\$ 2.27	2.2%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ (2.39)	-3.8%	\$ 2.55	4.1%	\$ 2.76	3.2%	\$ 2.89	1.0%
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION - Non-RPP (Othe	kW	\$ (88.81)	-5.3%	\$ (706.16)	-36.4%	\$ (681.31)	-16.3%	\$ (769.87)	-2.6%
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION - Non-RPP (C	kW	\$ (152.06)	-2.5%	\$ (2,350.51)	-32.8%	\$ (2,271.61)	-16.0%	\$ (2,566.91)	-2.5%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (4,760.11)	-7.8%	\$ 24,677.89	121.7%	\$ 25,931.89	19.5%	\$ 29,303.04	1.9%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$-	0.0%	\$-	0.0%	\$-	0.0%	\$-	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Othe	kWh	\$ 11.97	1.9%	\$ (61.08)	-9.2%	\$ (58.87)	-6.5%	\$ (66.53)	-1.7%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 1,842.87	1.3%	\$ (7,891.30)	-5.4%	\$ (7,563.33)	-4.3%	\$ (8,546.56)	-1.5%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 100.68	2.4%	\$ (8,112.11)	-73.1%	\$ (7,891.71)	-25.6%	\$ (8,917.63)	-3.9%
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION - Non-RPP (	kWh	\$ 2.43	2.3%	\$ 1.91	1.8%	\$ 1.93	1.8%	\$ 2.18	1.5%
ENERGY FROM WASTE SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 1.01	1.6%	\$ 1.01	1.6%	\$ 1.01	1.6%	\$ 1.14	1.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.98	9.6%	\$ 2.88	13.5%	\$ 2.91	11.1%	\$ 3.06	5.1%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 0.23	1.0%	\$ (2.26)	-7.9%	\$ (2.18)	-5.6%	\$ (2.29)	-1.8%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - Non-RPP	kWh	\$ (2.39)	-3.8%	\$ (9.05)	-12.4%	\$ (8.84)	-9.1%	\$ (9.29)	-2.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.07	1.8%	\$ 0.43	10.8%	\$ 0.45	7.7%	\$ 0.47	2.2%
		1		1			1	1	
		1					1	1	

### Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

RPP

 RPP / Non-RPP:
 R

 Consumption
 750
 kWh

 Demand
 kW

Current Loss Factor 1.0341

Proposed/Approved Loss Factor 1.0341

	Current OEB-Approved							Proposed		Impact			
		Rate	Volume		Charge		Rate	Volume	ĺ –	Charge			
		(\$)		ĺ	(\$)		(\$)		ĺ	(\$)	\$	Change	% Change
Monthly Service Charge	\$	17.64	1	\$	17.64	\$	21.06	1	\$	21.06	\$	3.42	19.39%
Distribution Volumetric Rate	\$	0.0080	750	\$	6.00	\$	0.0041	750	\$	3.08	\$	(2.93)	-48.75%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.19	1	\$	0.19	\$	0.19	
Volumetric Rate Riders	\$	0.0006	750		0.45	\$	-	750	\$	-	\$	(0.45)	-100.00%
Sub-Total A (excluding pass through)				\$	24.09				\$	24.33		0.23	0.98%
Line Losses on Cost of Power	\$	0.0822	26	\$	2.10	\$	0.0822	26	\$	2.10	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	750	\$	(2.63)	-\$	0.00103	750	\$	(0.77)	\$	1.85	-70.57%
GA Rate Riders													
Low Voltage Service Charge	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79		-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	24.36				\$	26.44		2.09	8.57%
RTSR - Network	\$	0.0074	776	\$	5.74	\$	0.0075	776	\$	5.82	\$	0.08	1.35%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0057	776	\$	4.42	\$	0.0057	776	\$	4.42	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	34.52				\$	36.68	\$	2.17	6.27%
Wholesale Market Service Charge (WMSC)	\$	0.0036	776	\$	2.79	\$	0.0036	776	\$	2.79	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	776	\$	0.23	\$	0.0003	776	\$	0.23	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)													
TOU - Off Peak	\$	0.0650	488		31.69		0.0650	488		31.69		-	0.00%
TOU - Mid Peak	\$	0.0950	128	\$	12.11		0.0950	128	\$	12.11		-	0.00%
TOU - On Peak	\$	0.1320	135	\$	17.82	\$	0.1320	135	\$	17.82	\$	-	0.00%
											1		
Total Bill on TOU (before Taxes)				\$	99.41				\$	101.58		2.17	2.18%
HST		13%		\$	12.92		13%		\$	13.20		0.28	2.18%
8% Provincial Rebate		-8%		\$	(7.95)		-8%		\$	(8.13)	\$	(0.17)	2.18%
Total Bill on TOU				\$	104.38				\$	106.65	\$	2.27	2.18%

### Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

R

		Cu	rrent OEB-Ap	pro	ved			Proposed		Imp	act		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)		ĺ –	(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	25.12	1	\$	25.12	\$	25.52	1	\$	25.52	\$	0.40	1.59%
Distribution Volumetric Rate	\$	0.0167	2000	\$	33.40	\$	0.0170	2000	\$	34.00	\$	0.60	1.80%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.21	1	\$	0.21	\$	0.21	
Volumetric Rate Riders	\$	0.0019	2000	\$	3.80	\$	0.0001	2000	\$	0.20	\$	(3.60)	-94.74%
Sub-Total A (excluding pass through)				\$	62.32				\$	59.93		(2.39)	-3.84%
Line Losses on Cost of Power	\$	0.0822	68	\$	5.60	\$	0.0822	68	\$	5.60	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	2,000	\$	(7.00)	-\$	0.00103	2,000	\$	(2.06)	\$	4.94	-70.57%
GA Rate Riders													
Low Voltage Service Charge	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	61.71				\$	64.26	\$	2.55	4.13%
RTSR - Network	\$	0.0066	2,068	\$	13.65	\$	0.0067	2,068	\$	13.86	\$	0.21	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	2,068	\$	9.93	\$	0.0048	2,068	\$	9.93	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	85.29				\$	88.05	\$	2.76	3.23%
Wholesale Market Service Charge (WMSC)	\$	0.0036	2,068	\$	7.45	\$	0.0036	2,068	\$	7.45	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	2,068	\$	0.62	\$	0.0003	2,068	\$	0.62	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00	\$	0.0070	2,000	\$	14.00	\$	-	0.00%
TOU - Off Peak	¢	0.0650	1,300	\$	84.50	\$	0.0650	1,300	¢	84.50	¢	-	0.00%
TOU - Mid Peak	¢	0.0950	340	\$	32.30		0.0950	340		32.30		_	0.00%
TOU - On Peak	\$	0.1320	360		47.52		0.1320	360		47.52		_	0.00%
	Ţ	011020		Ŷ	11102	Ť	011020		Ŷ	11102	Ψ		010070
Total Bill on TOU (before Taxes)				\$	271.93	1			\$	274.68	\$	2.76	1.01%
HST		13%		\$	35.35	1	13%		\$	35.71		0.36	1.01%
8% Provincial Rebate		-8%		\$	(21.75)		-8%		\$	(21.97)	\$	(0.22)	1.01%
Total Bill on TOU				\$	285.52				\$	288.42		2.89	1.01%

### Customer Class: GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION

N	on-RPP (Other)
182,500	kWh
500	kW
1.0341	
1.0341	
	182,500 500 1.0341

Volume 1 500 1 500	\$		\$ \$	Rate (\$) 127.34		\$	Charge (\$) 127.34		Change	% Change
500 1 500	\$ \$	125.33		127.34		\$			Change	% Change
500 1 500	\$ \$			-		\$	107.24	•		
1 500	\$	1,419.35 -	\$	0.0044			127.34	\$	2.01	1.60%
	-	-		2.8841	500	\$	1,442.05	\$	22.70	1.60%
	\$		\$	1.03	1	\$	1.03	\$	1.03	
-		126.20	\$	0.0233	500	\$	11.65	\$	(114.55)	-90.77%
-	\$	1,670.88				\$	1,582.07	\$	(88.81)	-5.32%
	\$	-	\$	-	-	\$	-	\$	-	
500	\$	(623.75)	-\$	0.36519	500	\$	(182.60)	\$	441.16	-70.73%
182,500	\$	894.25	-\$	0.0009	182,500	\$	(164.25)	\$	(1,058.50)	-118.37%
500	\$	-	\$	-	500	\$	-	\$	-	
1	\$	-	\$	-	1	\$	-	\$	-	
	\$	1,941.38				\$	1,235.23	\$	(706.16)	-36.37%
500	\$	1,280.20	\$	2.5979	500	\$	1,298.95	\$	18.75	1.46%
500	\$	958.85	\$	1.9299	500	\$	964.95	\$	6.10	0.64%
	\$	4,180.43				\$	3,499.13	\$	(681.31)	-16.30%
188,723	\$	679.40	\$	0.0036	188,723	\$	679.40	\$	-	0.00%
188,723	\$	56.62	\$	0.0003	188,723	\$	56.62	\$	-	0.00%
	\$	-	\$	0.25		\$	-	\$	-	
182,500	\$	1,277.50	\$	0.0070	182,500	\$	1,277.50	\$	-	0.00%
188 723	\$	20 023 54	\$	0.1061	188 723	\$	20 023 54	\$	_	0.00%
	Ŷ	21,020101	Ť		. 50,1 20	Ť		Ŷ		0.0070
	\$	26,217.49				\$	25,536.18	\$	(681.31)	-2.60%
	\$		4			i è i				
·	Ψ	3,408.27		13%	' I	\$	3,319.70	\$	(88.57)	-2.00%
	\$	3,408.27 - <b>29,625.76</b>		13% 0%		\$ \$	-	\$ \$	(88.57) - (769.87)	
	500 188,723 188,723 182,500	500 \$ 500 \$ 188,723 \$ 188,723 \$ 182,500 \$ 188,723 \$	500         \$ 1,280.20           500         \$ 958.85           \$ 4,180.43           188,723         \$ 679.40           188,723         \$ 56.62           \$ -         \$           182,500         \$ 1,277.50           188,723         \$ 20,023.54           \$         26,217.49	500       \$       1,280.20       \$         500       \$       958.85       \$         \$       4,180.43       \$         188,723       \$       679.40       \$         188,723       \$       56.62       \$         182,500       \$       1,277.50       \$         188,723       \$       20,023.54       \$         188,723       \$       20,223.54       \$	500         \$ 1,280.20         \$ 2.5979           500         \$ 958.85         \$ 1.9299           \$ 4,180.43            188,723         \$ 679.40         \$ 0.0036           188,723         \$ 56.62         \$ 0.0003           \$ - \$ 0.255         \$ 1.277.50         \$ 0.0070           188,723         \$ 20,023.54         \$ 0.1061	500         \$ 1,280.20         \$ 2.5979         500           500         \$ 958.85         \$ 1.9299         500           \$ 4,180.43	500       \$       1,280.20       \$       2.5979       500       \$         500       \$       958.85       \$       1.9299       500       \$         \$       4,180.43       \$       \$       \$       \$         188,723       \$       679.40       \$       0.0036       188,723       \$         188,723       \$       56.62       \$       0.0003       188,723       \$         182,500       \$       1,277.50       \$       0.0070       182,500       \$         188,723       \$       20,023.54       \$       0.1061       188,723       \$         188,723       \$       20,023.54       \$       0.1061       188,723       \$	500       \$       1,280.20       \$       2.5979       500       \$       1,298.95         500       \$       958.85       \$       1.9299       500       \$       964.95         \$       4,180.43       \$       \$       3,499.13         188,723       \$       679.40       \$       0.0036       188,723       \$       679.40         188,723       \$       679.40       \$       0.0036       188,723       \$       679.40         188,723       \$       56.62       \$       0.0003       188,723       \$       56.62         \$       -       \$       0.25       \$       -       \$       -         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54         188,723       \$       26,217.49       \$       \$	500       \$       1,280.20       \$       2.5979       500       \$       1,298.95       \$         500       \$       958.85       \$       1.9299       500       \$       964.95       \$         \$       4,180.43       \$       \$       3,499.13       \$         188,723       \$       679.40       \$       0.0036       188,723       \$       679.40       \$         188,723       \$       56.62       \$       0.0003       188,723       \$       679.40       \$         188,723       \$       56.62       \$       0.0003       188,723       \$       679.40       \$         182,500       \$       1,277.50       \$       0.0070       182,500       \$       1,277.50       \$         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54       \$         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54       \$         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54       \$	500       \$       1,280.20       \$       2.5979       500       \$       1,298.95       \$       18.75         500       \$       958.85       \$       1.9299       500       \$       964.95       \$       6.10         \$       4,180.43       \$       \$       3,499.13       \$       (681.31)         188,723       \$       679.40       \$       0.0036       188,723       \$       679.40       \$       -         188,723       \$       56.62       \$       0.0003       188,723       \$       679.40       \$       -         188,723       \$       56.62       \$       0.0003       188,723       \$       679.40       \$       -         188,723       \$       0.25       \$       -       \$       -       -       -         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54       \$       -         188,723       \$       20,023.54       \$       0.1061       188,723       \$       20,023.54       \$       -         188,723       \$       20,023.54       \$       -       -       -       -       -

Class B

### Customer Class: GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION

Class B

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 627,216
 kWh

 Demand
 1,432
 kW

 Current Loss Factor
 1.0341

Proposed/Approved Loss Factor 1.0341

		Cu	rrent OEB-Ap	prov	ved			Proposed					oact
		Rate	Volume		Charge	Rate		Volume	Charge				
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	1,130.84	1	\$	1,130.84	\$	1,148.93	1	\$	1,148.93	\$	18.09	1.60%
Distribution Volumetric Rate	\$	3.2953	1432	\$	4,718.87	\$	3.3480	1432	\$	4,794.34	\$	75.47	1.60%
Fixed Rate Riders	\$	-	1	\$	-	\$	9.28	1	\$	9.28	\$	9.28	1
Volumetric Rate Riders	\$	0.2050	1432	\$	293.56	\$	0.0270	1432	\$	38.66	\$	(254.90)	-86.83%
Sub-Total A (excluding pass through)				\$	6,143.27				\$	5,991.21	\$	(152.06)	-2.48%
Line Losses on Cost of Power	\$	-	-	\$	-	\$		-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	1.4299	1,432	\$	(2,047.62)	-\$	0.42473	1,432	\$	(608.21)	\$	1,439.40	-70.30%
GA Rate Riders	\$	0.0049	627,216	\$	3,073.36	-\$	0.0009	627,216	\$	(564.49)	-\$	3,637.85	-118.37%
Low Voltage Service Charge	\$	-	1,432	\$	-	\$		1,432	\$	-	\$	-	1
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	1
Sub-Total B - Distribution (includes Sub-Total A)				\$	7,169.01				\$	4,818.50	\$	(2,350.51)	-32.79%
RTSR - Network	\$	2.8714	1,432	\$	4,111.84	\$	2.9134	1,432	\$	4,171.99	\$	60.14	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	2.0614	1,432	\$	2,951.92	\$	2.0745	1,432	\$	2,970.68	\$	18.76	0.64%
Sub-Total C - Delivery (including Sub-Total B)				\$	14,232.78				\$	11,961.18	\$	(2,271.61)	-15.96%
Wholesale Market Service Charge (WMSC)	\$	0.0036	648,604	\$	2,334.97	\$	0.0036	648,604	\$	2,334.97	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	648,604	\$	194.58	\$	0.0003	648,604	\$	194.58	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	í –
Debt Retirement Charge (DRC)	\$	0.0070	627,216	\$	4,390.51	\$	0.0070	627,216	\$	4,390.51	\$	-	0.00%
Average IESO Wholesale Market Price		0.1061	648.604	¢	68.816.89		0.1061	648.604	¢	CO 04C 00	¢		0.00%
	\$	0.1061	648,604	Þ	68,816.89	\$	0.1061	648,604	\$	68,816.89	\$		0.00%
Tatal Dill on Avenue IECO Whalasala Maduat Drian				¢	89.969.74				¢	97 609 42	¢	(2,271.61)	-2.52%
Total Bill on Average IESO Wholesale Market Price		13%		я S	11,696.07		13%		<b>⊅</b> \$	11,400.76		(295.31)	
8% Provincial Rebate		0%		\$	-		0%		\$	-	\$	(200.01)	2.52 /6
Total Bill on Average IESO Wholesale Market Price		070		\$	101,665.81		0,0		\$	99,098.89	\$	(2,566.91)	-2.52%

### Customer Class: LARGE USE SERVICE CLASSIFICATION

Class A

RPP / Non-RPP: Non-RPP (Other) 10,220,000 kWh Consumption 20,000 kW Demand **Current Loss Factor** 1.0145 Proposed/Approved Loss Factor 1.0145

	Cu	rrent OEB-Ap	pproved			Proposed				Imp		act
	Rate	Volume		Charge	Rate		Volume		Charge			
	(\$)			(\$)		(\$)			(\$)	\$	6 Change	% Change
\$	4,705.66	1	\$	4,705.66	\$	4,780.95	1	\$	4,780.95	\$	75.29	1.60%
\$	2.4949	20000	\$	49,898.00	\$	2.5348	20000	\$	50,696.00	\$	798.00	1.60%
\$	-	1	\$	-	\$	38.60	1	\$	38.60	\$	38.60	
\$	0.3041	20000	\$	6,082.00	\$	0.0205	20000	\$	410.00	\$	(5,672.00)	-93.26%
			\$	60,685.66				\$	55,925.55	\$	(4,760.11)	-7.84%
\$	-	-	\$	-	\$		-	\$	-	\$	-	
-\$	2.0206	20,000	\$	(40,412.00)	-\$	0.54870	20,000	\$	(10,974.00)	\$	29,438.00	-72.84%
\$	-	10,220,000	\$	-	\$	-	10,220,000	\$	-	\$	-	
\$	-	20,000	\$	-	\$	-	20,000	\$	-	\$	-	
		1	\$	-			1	\$	-	\$	-	
			\$	20,273.66				\$	44,951.55	\$	24,677.89	121.72%
\$	3.2499	20,000	\$	64,998.00	\$	3.2975	20,000	\$	65,950.00	\$	952.00	1.46%
\$	2.3826	20,000	\$	47,652.00	\$	2.3977	20,000	\$	47,954.00	\$	302.00	0.63%
			\$	132,923.66				\$	158,855.55	\$	25,931.89	19.51%
\$	0.0036	10,368,190	\$	37,325.48	\$	0.0036	10,368,190	\$	37,325.48	\$	-	0.00%
\$	0.0003	10,368,190	\$	3,110.46	\$	0.0003	10,368,190	\$	3,110.46	\$	-	0.00%
		1	\$	-			1	\$	-	\$	-	
\$	0.0070	10,220,000	\$	71,540.00	\$	0.0070	10,220,000	\$	71,540.00	\$	-	0.00%
\$	0.1061	10,368,190	\$	1,100,064.96	\$	0.1061	10,368,190	\$	1,100,064.96	\$	-	0.00%
		· ·										
			\$	1,344,964.56				\$	1,370,896.45	\$	25,931.89	1.93%
			\$	174,845.39				\$	178,216.54	\$	3,371.15	1.93%
	0%		\$	-		0%		\$	-	\$	-	4.000
			\$	1,519,809.95				\$	1,549,112.99	\$	29,303.04	1.93%
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate         (\$)         \$ 4,705.66         \$ 2.4949         \$ -         \$ 0.3041         *         -         \$ 2.0206         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 3.2499         \$ 2.3826            \$ 0.0036         \$ 0.0036         \$ 0.000370	Rate         Volume           (\$)            \$ 4,705.66         1           \$ 2.4949         20000           \$ -         1           \$ 0.3041         20000           \$ -         1           \$ 0.3041         20000           \$ -         1           \$ 0.3041         20000           \$ -         -           \$ 0.3041         20000           \$ -         -           \$ -         20,000           \$ -         20,000           \$ -         20,000           \$ 2.3826         20,000           \$ 0.0036         10,368,190           \$ 0.0007         10,220,000           \$ 0.0007         10,220,000           \$ 0.0006         10,368,190           -         -           \$ 0.0007         10,220,000           \$ 0.1061         10,368,190           -         -           13%         -	Rate         Volume           (\$)            \$ 4,705.66         1           \$ 2.4949         20000           \$ -         1           \$ 0.3041         20000           \$ -         1           \$ 0.3041         20000           \$ -         -           \$ 0.3041         20000           \$ -         -           \$ 0.3041         20000           \$ -         -           \$ 0.3041         20000           \$ -         -           \$ 2.0206         20,000           \$ -         20,000           \$ -         20,000           \$ 2.3826         20,000           \$ 0.0036         10,368,190           \$ 0.0036         10,368,190           \$ 0.0007         10,220,000           \$ 0.0007         10,220,000           \$ 0.0006         10,368,190           \$ 0.0007         10,220,000           \$ 0.0006         10,368,190           \$ 0.0007         10,220,000           \$ 10,368,190         \$ 10,368,190	(\$)         (\$)           \$ 4,705.66         1         \$ 4,705.66           \$ 2.4949         20000         \$ 49,898.00           \$ -         1         \$           \$ 0.3041         20000         \$ 60,682.00           \$ 0.3041         20000         \$ 60,685.66           \$ -         -         \$ 0.000           \$ 0.3041         20000         \$ (40,412.00)           \$ -         \$ 0.000         \$           \$ -         20,000         \$           \$ -         20,000         \$           \$ -         20,000         \$           \$ -         20,000         \$ 0.47,652.00           \$ 2.3826         20,000         \$ 132,923.66           \$ 0.0036         10,368,190         \$ 3,7325.48           \$ 0.0031         10,368,190         \$ 3,110.46           -         1         -           \$ 0.0070         10,220,000         \$ 1,100,064.96           \$ 0.1061         10,368,190         \$ 1,100,064.96           \$ 0.1061         10,368,190         \$ 1,100,064.96	Rate         Volume         Charge           (\$)         (\$)         (\$)           \$ 4,705.66         1         \$         4,705.66         \$           \$ 2.4949         20000         \$         49,898.00         \$           \$         1         \$         -         \$           \$ 0.3041         20000         \$         60,682.00         \$           \$ 0.3041         20000         \$         60,682.00         \$           \$ 0.3041         20000         \$         60,682.00         \$           \$ 0.3041         20000         \$         60,682.00         \$           \$ 0.3041         20000         \$         60,682.00         \$           \$ 0.3041         20000         \$         60,682.00         \$           \$ 0.3041         20,000         \$         (40,412.00)         \$           \$ -         20,0000         \$         64,998.00         \$           \$ 1         2.02073.66         \$         \$           \$ 3.2499         20,000         \$         47,652.00         \$           \$ 0.0030         10,368,190         \$         3,110.46         \$           \$ 0.0031         10,3	Rate         Volume         Charge         Rate           (\$)         (\$)         (\$)         (\$)           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95           \$ 2.4949         20000         \$ 49,898.00         \$ 2.5348           \$ -         1         \$ -         \$ 38.60           \$ 0.3041         20000         \$ 60,682.00         \$ 0.0205           -         \$ 0.3041         20000         \$ 60,682.00         \$ 0.0205           -         \$ 0.3041         20000         \$ 60,682.00         \$ 0.0205           -         \$ 0.3041         20000         \$ 60,682.00         \$ 0.0205           -         \$ 0.3041         20000         \$ 60,682.06         -           \$ 2.0206         20,000         \$ (40,412.00)         \$ 0.54870           \$ -         20,000         \$ -         \$ -           \$ 10,220,000         \$ 20,273.66         -         \$ 2.3977           -         \$ 20,000         \$ 47,652.00         \$ 2.3977           -         \$ 132,923.66         -         -           \$ 0.0036         10,368,190         \$ 3,110.46         0.0036           \$ 0.0037         10,368,190         \$ 1,100,064.96	Rate         Volume         Charge         Rate         Volume           (\$)         (\$)         (\$)         (\$)         (\$)           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95         1           \$ 2.4949         20000         \$ 49,898.00         \$ 2.5348         20000           \$ -         1         \$ -         \$ 38.60         1           \$ 0.3041         20000         \$ 60,685.66         -         -           \$ 0.3041         20000         \$ 60,685.66         -         -           \$ 0.3041         20000         \$ (40,412.00)         -\$ 0.54870         20,000           \$ -         2.0206         20,000         \$ -         \$ -         10,220,000           \$ -         20,000         \$ -         \$ -         20,000         \$ -         20,000           \$ -         20,000         \$ -         \$ -         20,000         \$ -         20,000           \$ -         20,000         \$ 47,652.00         \$ 3.2975         20,000           \$ -         20,000         \$ 3,7325.48         0.0036         10,368,190           \$ 0.0036         10,368,190         \$ 3,110.46         0.0037         10,220,000	Rate         Volume         Charge         Rate         Volume           (\$)         (\$)         (\$)         (\$)         Volume           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95         1         \$           \$ 2.4949         20000         \$ 49,898.00         \$ 2.5348         20000         \$           \$ 0.3041         20000         \$ 49,898.00         \$ 2.5348         20000         \$           \$ 0.3041         20000         \$ 60,682.00         \$ 0.0205         20000         \$           \$ 0.3041         20000         \$ 60,685.66         -         \$         -         \$           \$ 0.3041         20000         \$ 60,685.66         -         \$         -         \$           \$ 10,220,000         \$         \$         \$ 0.54870         20,000         \$           \$ -         20,000         \$         \$ 0.54870         20,000         \$           \$ -         20,000         \$         \$ 0.54870         20,000         \$           \$ -         20,000         \$         \$ 0.54870         20,000         \$           \$ 3.2499         20,000         \$ 47,652.00         \$ 2.3977         20,000 <th< td=""><td>Rate         Volume         Charge         Rate         Volume         Charge           (\$)         (\$)         (\$)         (\$)         (\$)         (\$)           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95         1         \$ 4,780.95           \$ 2.4949         20000         \$ 49,898.00         \$ 2.5348         20000         \$ 50,696.00           \$ 0.3041         20000         \$ 60,682.00         \$ 0.0205         20000         \$ 410.00           \$ 0.3041         20000         \$ 60,685.66         -         \$ 55,925.55         \$ -         -         \$ 55,925.55           \$ -         \$ 0.0205         20,000         \$ (10,974.00)         \$ 50,54870         20,000         \$ (10,974.00)           \$ -         \$ 20,000         \$ (40,412.00)         \$ 0.54870         20,000         \$ -         \$ -           \$ -         20,000         \$ -         \$ -         20,000         \$ -         \$ 0.54870         20,000         \$ -           \$ -         20,000         \$ 0.20,73.66         -         \$ 20,000         \$ 64,998.00         \$ 3.2975         20,000         \$ 44,951.55         \$ 3.2499         20,000         \$ 37,325.48         0.0036         10,368,190         \$ 3,110.46<td>Rate         Volume         Charge         Rate         Volume         Charge           (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         \$           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95         \$ 4,780.95         1         \$ 4,780.95         \$          \$         \$</td><td>RateVolumeChargeRateVolumeCharge(\$)(\$)(\$)(\$)(\$)\$ Charge\$ 4,705.661\$ 4,705.66\$ 4,780.95\$ 75.29\$ 2.494920000\$ 49,898.00\$ 2,534820000\$ 50,696.00\$ 798.00\$ -1\$ -\$ 38.601\$ 38.60\$ 798.00\$ 0.304120000\$ 60,682.00\$ 0.020520000\$ 410.00\$ (5,672.00)<math>\bullet</math>-\$ -\$ -\$ 55,925.55\$ (4,760.11)\$\$ -\$ -\$ -\$ -\$\$ 0.020520000\$ (10,974.00)\$ 29,438.00\$\$\$\$\$\$\$ 20,000\$ (40,412.00)\$ 0.5487020,000\$ (10,974.00)\$ 29,438.00\$10,220,000\$\$\$\$\$\$20,000\$ 0.47,652.00\$ 0.5487020,000\$ (10,974.00)\$ 29,438.00\$10,220,000\$ 0.498.00\$ 3.297520,000\$ 0.695.00\$ 952.00\$ 3.249920,000\$ 04,98.00\$ 3.297520,000\$ 44,951.55\$ 24,677.89\$ 3.238620,000\$ 47,652.00\$ 2.397720,000\$ 47,954.00\$ 302.00\$ 2.382620,000\$ 3,110.46\$ 0.003610,368,190\$ 3,110.46\$ 0.003610,368,190\$ 3,110.46\$ 0.0070\$ 0.007010,220,000\$ 1,3068,190\$ 3,110.46\$ 0.0</td></td></th<>	Rate         Volume         Charge         Rate         Volume         Charge           (\$)         (\$)         (\$)         (\$)         (\$)         (\$)           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95         1         \$ 4,780.95           \$ 2.4949         20000         \$ 49,898.00         \$ 2.5348         20000         \$ 50,696.00           \$ 0.3041         20000         \$ 60,682.00         \$ 0.0205         20000         \$ 410.00           \$ 0.3041         20000         \$ 60,685.66         -         \$ 55,925.55         \$ -         -         \$ 55,925.55           \$ -         \$ 0.0205         20,000         \$ (10,974.00)         \$ 50,54870         20,000         \$ (10,974.00)           \$ -         \$ 20,000         \$ (40,412.00)         \$ 0.54870         20,000         \$ -         \$ -           \$ -         20,000         \$ -         \$ -         20,000         \$ -         \$ 0.54870         20,000         \$ -           \$ -         20,000         \$ 0.20,73.66         -         \$ 20,000         \$ 64,998.00         \$ 3.2975         20,000         \$ 44,951.55         \$ 3.2499         20,000         \$ 37,325.48         0.0036         10,368,190         \$ 3,110.46 <td>Rate         Volume         Charge         Rate         Volume         Charge           (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         \$           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95         \$ 4,780.95         1         \$ 4,780.95         \$          \$         \$</td> <td>RateVolumeChargeRateVolumeCharge(\$)(\$)(\$)(\$)(\$)\$ Charge\$ 4,705.661\$ 4,705.66\$ 4,780.95\$ 75.29\$ 2.494920000\$ 49,898.00\$ 2,534820000\$ 50,696.00\$ 798.00\$ -1\$ -\$ 38.601\$ 38.60\$ 798.00\$ 0.304120000\$ 60,682.00\$ 0.020520000\$ 410.00\$ (5,672.00)<math>\bullet</math>-\$ -\$ -\$ 55,925.55\$ (4,760.11)\$\$ -\$ -\$ -\$ -\$\$ 0.020520000\$ (10,974.00)\$ 29,438.00\$\$\$\$\$\$\$ 20,000\$ (40,412.00)\$ 0.5487020,000\$ (10,974.00)\$ 29,438.00\$10,220,000\$\$\$\$\$\$20,000\$ 0.47,652.00\$ 0.5487020,000\$ (10,974.00)\$ 29,438.00\$10,220,000\$ 0.498.00\$ 3.297520,000\$ 0.695.00\$ 952.00\$ 3.249920,000\$ 04,98.00\$ 3.297520,000\$ 44,951.55\$ 24,677.89\$ 3.238620,000\$ 47,652.00\$ 2.397720,000\$ 47,954.00\$ 302.00\$ 2.382620,000\$ 3,110.46\$ 0.003610,368,190\$ 3,110.46\$ 0.003610,368,190\$ 3,110.46\$ 0.0070\$ 0.007010,220,000\$ 1,3068,190\$ 3,110.46\$ 0.0</td>	Rate         Volume         Charge         Rate         Volume         Charge           (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         (\$)         \$           \$ 4,705.66         1         \$ 4,705.66         \$ 4,780.95         \$ 4,780.95         1         \$ 4,780.95         \$          \$         \$	RateVolumeChargeRateVolumeCharge(\$)(\$)(\$)(\$)(\$)\$ Charge\$ 4,705.661\$ 4,705.66\$ 4,780.95\$ 75.29\$ 2.494920000\$ 49,898.00\$ 2,534820000\$ 50,696.00\$ 798.00\$ -1\$ -\$ 38.601\$ 38.60\$ 798.00\$ 0.304120000\$ 60,682.00\$ 0.020520000\$ 410.00\$ (5,672.00) $\bullet$ -\$ -\$ -\$ 55,925.55\$ (4,760.11)\$\$ -\$ -\$ -\$ -\$\$ 0.020520000\$ (10,974.00)\$ 29,438.00\$\$\$\$\$\$\$ 20,000\$ (40,412.00)\$ 0.5487020,000\$ (10,974.00)\$ 29,438.00\$10,220,000\$\$\$\$\$\$20,000\$ 0.47,652.00\$ 0.5487020,000\$ (10,974.00)\$ 29,438.00\$10,220,000\$ 0.498.00\$ 3.297520,000\$ 0.695.00\$ 952.00\$ 3.249920,000\$ 04,98.00\$ 3.297520,000\$ 44,951.55\$ 24,677.89\$ 3.238620,000\$ 47,652.00\$ 2.397720,000\$ 47,954.00\$ 302.00\$ 2.382620,000\$ 3,110.46\$ 0.003610,368,190\$ 3,110.46\$ 0.003610,368,190\$ 3,110.46\$ 0.0070\$ 0.007010,220,000\$ 1,3068,190\$ 3,110.46\$ 0.0

### Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other) Class B

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 21,296

 bemand

 Current Loss Factor
 1.0341

 Proposed/Approved Loss Factor
 1.0341

		Current OEB-Approved						Proposed		Imp	pact		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	1.09	186	\$	202.74	\$	1.11	186	\$	206.46	\$	3.72	1.83%
Distribution Volumetric Rate	\$	0.0198	21296	\$	421.66	\$	0.0201	21296	\$	428.05	\$	6.39	1.52%
Fixed Rate Riders	\$	-	186	\$	-	\$	0.01	186	\$	1.86	\$	1.86	
Volumetric Rate Riders	\$	0.0002	21296	\$	4.26	\$	0.0002	21296	\$	4.26	\$	-	0.00%
Sub-Total A (excluding pass through)				\$	628.66				\$	640.63	\$	11.97	1.90%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	0.0034	21,296	\$	(72.41)	-\$	0.00103	21,296	\$	(21.93)	\$	50.47	-69.71%
GA Rate Riders	\$	0.0049	21,296	\$	104.35	-\$	0.0009	21,296	\$	(19.17)	\$	(123.52)	-118.37%
Low Voltage Service Charge	\$	-	21,296	\$	-	\$	-	21,296	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	-	186	\$	-	\$	-	186	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	660.60				\$	599.53	\$	(61.08)	-9.25%
RTSR - Network	\$	0.0066	22,022	\$	145.35	\$	0.0067	22,022	\$	147.55	\$	2.20	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	22,022	\$	105.71	\$	0.0048	22,022	\$	105.71	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	911.66				\$	852.78	\$	(58.87)	-6.46%
Wholesale Market Service Charge (WMSC)	\$	0.0036	22,022	\$	79.28	\$	0.0036	22,022	\$	79.28	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	22,022	\$	6.61	\$	0.0003	22,022	\$	6.61	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
Debt Retirement Charge (DRC)	\$	0.0070	21,296	\$	149.07	\$	0.0070	21,296	\$	149.07	\$	-	0.00%
August a IEOO M/kalasala Madust Drian									•		•		
Average IESO Wholesale Market Price	\$	0.1061	22,022	\$	2,336.55	\$	0.1061	22,022	\$	2,336.55	\$	-	0.00%
	_			Â	0.400.47	_			<u> </u>			(50.07)	4.000/
Total Bill on Average IESO Wholesale Market Price		13%		\$ ¢	<b>3,483.17</b> 452.81		13%		\$	<b>3,424.30</b> 445.16		(58.87) (7.65)	<b>-1.69%</b> -1.69%
8% Provincial Rebate		0%		φ S	402.01		0%		φ S	445.16	ф \$	(7.05)	-1.09%
Total Bill on Average IESO Wholesale Market Price		0 /8		\$	3,935.98		570		\$	3,869.45	\$	(66.53)	-1.69%

### Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

Non-RPP (Other) Class B

 RPP / Non-RPP:
 Non-RF

 Consumption
 2,787,508
 kWh

 Demand
 7,922
 kW

 Current Loss Factor
 1.0341
 Proposed/Approved Loss Factor

		Cu	rrent OEB-Ap	pro	/ed			Proposed	Imp	act	
		Rate	Volume		Charge		Rate	Volume	Charge		
		(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	2.30	20,614	\$	47,412.20	\$	2.34	20,614	\$ 48,236.76	\$ 824.56	1.74%
Distribution Volumetric Rate	\$	11.5388	7922	\$	91,410.37	\$	11.7234	7922	\$ 92,872.77	\$ 1,462.40	1.60%
Fixed Rate Riders	\$	-	20,614	\$	-	\$	0.02	20,614	\$ 412.28	\$ 412.28	
Volumetric Rate Riders	\$	0.2028	7922	\$	1,606.58	\$	0.0947	7922	\$ 750.21	\$ (856.37)	-53.30%
Sub-Total A (excluding pass through)				\$	140,429.16				\$ 142,272.03	\$ 1,842.87	1.31%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$	1.1416	7,922	\$	(9,043.76)	-\$	0.32951	7,922	\$ (2,610.38)	\$ 6,433.38	-71.14%
GA Rate Riders	\$	0.0049	2,787,508	\$	13,658.79	-\$	0.0009	2,787,508	\$ (2,508.76)	\$ (16,167.55)	-118.37%
Low Voltage Service Charge	\$	-	7,922	\$	-	\$	-	7,922	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$	-	20,614	\$	-	\$	-	20,614	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	145,044.19				\$ 137,152.89	\$ (7,891.30)	-5.44%
RTSR - Network	\$	2.1319	7,922	\$	16,888.91	\$	2.1631	7,922	\$ 17,136.08	\$ 247.17	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	1.5966	7,922	\$	12,648.27	\$	1.6068	7,922	\$ 12,729.07	\$ 80.80	0.64%
Sub-Total C - Delivery (including Sub-Total B)				\$	174,581.37				\$ 167,018.04	\$ (7,563.33)	-4.33%
Wholesale Market Service Charge (WMSC)	\$	0.0036	2,882,562	\$	10,377.22	\$	0.0036	2,882,562	\$ 10,377.22	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	2,882,562	\$	864.77	\$	0.0003	2,882,562	\$ 864.77	\$ -	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$ -	
Debt Retirement Charge (DRC)	\$	0.0070	2,787,508	\$	19,512.56	\$	0.0070	2,787,508	\$ 19,512.56	\$ -	0.00%
Average IESO Wholesale Market Price	\$	0.1061	2,882,562	\$	305,839.83	\$	0.1061	2,882,562	\$ 305,839.83	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	511,175.74				\$ 503,612.42	\$ (7,563.33)	-1.48%
HST		13%		\$	66,452.85	1	13%		\$ 65,469.61	\$ (983.23)	-1.48%
8% Provincial Rebate		0%		\$	-		0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price	_	_		\$	577,628.59				\$ 569,082.03	\$ (8,546.56)	-1.48%

### Customer Class: EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 1,417,701
 kWh

 Demand
 4,000
 kW

 Current Loss Factor
 1.0247

 Proposed/Approved Loss Factor
 1.0247

		Cu	rrent OEB-Ap	prov	ved			Proposed	Imp	act	
		Rate	Volume		Charge		Rate	Volume	Charge		
		(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	4,159.82	1	\$	4,159.82	\$	4,226.38	1	\$ 4,226.38	\$ 66.56	1.60%
Distribution Volumetric Rate	\$	-	4000	\$	-	\$	-	4000	\$ -	\$ -	
Fixed Rate Riders	\$	-	1	\$	-	\$	34.12	1	\$ 34.12	\$ 34.12	
Volumetric Rate Riders	\$	-	4000	\$	-	\$		4000	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$	4,159.82				\$ 4,260.50	\$ 100.68	2.42%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$	0.0034	4,000	\$	(13.60)	-\$	0.00093	4,000	\$ (3.72)	\$ 9.88	-72.65%
GA Rate Riders	\$	0.0049	1,417,701	\$	6,946.73	-\$	0.0009	1,417,701	\$ (1,275.93)	\$ (8,222.67)	-118.37%
Low Voltage Service Charge	\$	-	4,000	\$	-	\$		4,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$	0.79		\$	-	\$	0.79		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	11,092.95				\$ 2,980.85	\$ (8,112.11)	-73.13%
RTSR - Network	\$	2.8714	4,000	\$	11,485.60	\$	2.9134	4,000	\$ 11,653.60	\$ 168.00	1.46%
RTSR - Connection and/or Line and Transformation Connection	\$	2.0614	4,000	\$	8,245.60	\$	2.0745	4,000	\$ 8,298.00	\$ 52.40	0.64%
Sub-Total C - Delivery (including Sub-Total B)				\$	30,824.15				\$ 22,932.45	\$ (7,891.71)	-25.60%
Wholesale Market Service Charge (WMSC)	\$	0.0036	1,452,718	\$	5,229.79	\$	0.0036	1,452,718	\$ 5,229.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	1,452,718	\$	435.82	\$	0.0003	1,452,718	\$ 435.82	\$ -	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$ -	
Debt Retirement Charge (DRC)	\$	0.0070	1,417,701	\$	9,923.91	\$	0.0070	1,417,701	\$ 9,923.91	\$ -	0.00%
Average IESO Wholesale Market Price	\$	0.1061	1,452,718	\$	154,133.40	\$	0.1061	1,452,718	\$ 154,133.40	\$ -	0.00%
					· · ·						
Total Bill on Average IESO Wholesale Market Price				\$	200,547.07				\$ 192,655.36	\$ (7,891.71)	-3.94%
HST		13%		\$	26,071.12		13%		\$ 25,045.20	\$ (1,025.92)	-3.94%
8% Provincial Rebate		0%		\$	-		0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price		_		\$	226,618.18				\$ 217,700.56	\$ (8,917.63)	-3.94%

#### Customer Class: DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

RPP / Non-RPP:	N	on-RPP (Other)
Consumption	156	kWh
Demand	-	kW
Current Loss Factor	1.0341	
Proposed/Approved Loss Factor	1.0341	

Volume 1 156 1 156 156 156 156	\$ \$ \$ \$ \$	Charge (\$) 103.97 - - 0.08 104.05 0.56 (0.53)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate (\$) 105.63 - 0.85 -	Volume 1 156 1 156	\$ \$	Charge (\$) 105.63 - 0.85 -	\$	hange 1.66 - 0.85 (0.08)	% Change 1.60%
156 1 156 5 156 156	\$ \$ \$ \$ \$ \$	103.97 - 0.08 104.05 0.56	\$ \$ \$	105.63 - 0.85 -	156 1	\$ \$ \$	105.63 - 0.85 -	\$ \$	1.66 - 0.85	1.60%
156 1 156 5 156 156	\$ \$ \$ \$ \$ \$	- 0.08 104.05 0.56	\$ \$ \$	- 0.85 -	156 1	\$ \$ \$	- 0.85 -	\$ \$	- 0.85	
1 156 5 156 156	\$ \$ \$ \$ \$	104.05 0.56	•	-	1	\$ \$	-	\$		
5 156 156	\$ \$ \$ \$	104.05 0.56	•	-	1 156	\$	-			
5 156 156	\$ \$ \$	104.05 0.56	•		156		-	\$	(0.00)	
156 156	\$ \$	0.56	ų			\$			(0.08)	-100.00%
156 156	\$		÷			Ψ	106.48	\$	2.43	2.34%
156		(0.53)	Ψ	0.1061	5	\$	0.56	\$	-	0.00%
	\$	(0.55)	-\$	0.00093	156	\$	(0.15)	\$	0.39	-72.65%
156		0.76	-\$	0.0009	156	\$	(0.14)	\$	(0.90)	-118.37%
	\$	-	\$	-	156	\$	-	\$	-	
	\$	-	\$	0.79		\$	-	\$	-	
	\$	104.85				\$	106.76	\$	1.91	1.82%
161	\$	1.06	\$	0.0067	161	\$	1.08	\$	0.02	1.52%
161	\$	0.77	\$	0.0048	161	\$	0.77	\$	-	0.00%
	\$	106.69				\$	108.61	\$	1.93	1.81%
161	\$	0.58	\$	0.0036	161	\$	0.58	\$	-	0.00%
161	\$	0.05	\$	0.0003	161	\$	0.05	\$	-	0.00%
	\$	-	\$	0.25		\$	-	\$	-	
156	\$	1.09	\$	0.0070	156	\$	1.09	\$	-	0.00%
156	\$	16.55	\$	0.1061	156	\$	16.55	\$	-	0.00%
	\$	124.96				\$	126.89	\$	1.93	1.54%
	\$	16.24		13%		\$	16.50	\$	0.25	1.54%
	\$	-		0%			-	\$	-	
	\$	141.20				\$	143.38	5	2 18	1.54%
	161 161 156	161 \$ 161 \$	\$     106.69       161     \$     0.05       161     \$     0.05       \$     -       156     \$     1.09       156     \$     16.55       \$     16.55       \$     124.96       \$     16.24       \$     -	\$     106.69       161     \$     0.58       161     \$     0.05       \$     -     \$       156     \$     1.09       156     \$     16.55       \$     -       156     \$       \$     16.55       \$     16.24       \$     -	\$         106.69           161         \$         0.58         \$         0.0036           161         \$         0.05         \$         0.0003           \$         -         \$         0.25           156         \$         1.09         \$         0.0070           156         \$         16.55         \$         0.1061           -         -         124.96           \$         16.24         13%           \$         -         0%	\$         106.69         -           161         \$         0.058         \$         0.0036         161           161         \$         0.05         \$         0.0003         161           161         \$         0.05         \$         0.0003         161           \$         -         \$         0.25         -           156         \$         1.09         \$         0.0070         156           156         \$         16.55         \$         0.1061         156           156         \$         16.55         \$         0.1061         156           \$         16.24         13%         \$         0%	\$     106.69     \$       161     \$     0.58     \$     0.0036     161     \$       161     \$     0.05     \$     0.0003     161     \$       161     \$     0.05     \$     0.0003     161     \$       \$     -     \$     0.25     \$     \$       156     \$     1.09     \$     0.0070     156     \$       156     \$     16.55     \$     0.1061     156     \$       156     \$     16.24     13%     \$     \$       \$     16.24     0%     \$     \$	\$     106.69     \$     108.61       161     \$     0.58     \$     0.0036     161     \$     0.58       161     \$     0.05     \$     0.0003     161     \$     0.58       161     \$     0.05     \$     0.0003     161     \$     0.05       \$     -     \$     0.025     \$     -       156     \$     1.09     \$     0.0070     156     \$     1.09       156     \$     16.55     \$     0.1061     156     \$     16.55       156     \$     16.55     \$     0.1061     156     \$     16.55       156     \$     16.24     13%     \$     \$     16.50       \$     16.24     13%     \$     16.50	\$       106.69       \$       108.61       \$         161       \$       0.58       \$       0.0036       161       \$       0.88       \$         161       \$       0.58       \$       0.0036       161       \$       0.58       \$         161       \$       0.58       \$       0.003       161       \$       0.55       \$         161       \$       0.58       \$       0.003       161       \$       0.55       \$         161       \$       0.58       \$       0.003       161       \$       0.55       \$         156       \$       1.09       \$       0.0070       156       \$       1.09       \$         156       \$       16.55       \$       0.1061       156       \$       16.55       \$         156       \$       16.55       \$       0.1061       156       \$       16.55       \$         156       \$       16.55       \$       0.1061       156       \$       16.55       \$         157       \$       124.96       \$       \$       \$       \$       16.50       \$       \$       \$       \$	\$       106.69       \$       108.61       \$       1.93         161       \$       0.58       \$       0.0036       161       \$       0.058       \$       -         161       \$       0.05       \$       0.0003       161       \$       0.05       \$       -         161       \$       0.05       \$       0.0003       161       \$       0.05       \$       -         \$       -       \$       0.25       \$       -       \$       -       -         156       \$       1.09       \$       0.0070       156       \$       1.09       \$       -         156       \$       16.55       \$       0.1061       156       \$       16.55       \$       -         156       \$       16.55       \$       0.1061       156       \$       16.55       \$       -         156       \$       16.24       13%       \$       126.89       \$       1.93         \$       16.24       13%       \$       16.50       \$       0.25       \$       -

### Customer Class: ENERGY FROM WASTE SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other)

RPP / Non-RPP:	I	Non-RP
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	1.0341	
Proposed/Approved Loss Factor	1.0341	

		Cu	rrent OEB-Ap	opro	ved		Proposed			Impact	
		Rate	Volume		Charge	Rate	Volume	Charge			
		(\$)			(\$)	(\$)		(\$)	\$ 0	Change	% Change
Monthly Service Charge	\$	63.09	1	\$	63.09	\$ 64.10	1	\$ 64.10	\$	1.01	1.60%
Distribution Volumetric Rate	\$	-	0	\$	-	\$ -	0	\$ -	\$	-	
Fixed Rate Riders	\$	-	1	\$	-	\$ -	1	\$ -	\$	-	
Volumetric Rate Riders	\$	-	0	\$	-	\$ -	0	\$ -	\$	-	
Sub-Total A (excluding pass through)				\$	63.09			\$ 64.10	\$	1.01	1.60%
Line Losses on Cost of Power	\$	0.1061	-	\$	-	\$ 0.1061	-	\$ -	\$	-	
Total Deferral/Variance Account Rate Riders	\$	-	-	\$	-	\$ -	-	\$ -	\$	-	
GA Rate Riders	\$	-	-	\$	-	\$ -	-	\$ -	\$	-	
Low Voltage Service Charge	\$	-	-	\$	-	\$ -	-	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79		\$	-	\$ 0.79		\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	63.09			\$ 64.10	\$	1.01	1.60%
RTSR - Network	\$	-	-	\$	-	\$ -	-	\$ -	\$	-	
RTSR - Connection and/or Line and Transformation Connection	\$	-	-	\$	-	\$ -	-	\$ -	\$	-	
Sub-Total C - Delivery (including Sub-Total B)				\$	63.09			\$ 64.10	\$	1.01	1.60%
Wholesale Market Service Charge (WMSC)	\$	0.0036	-	\$	-	\$ 0.0036	-	\$ -	\$	-	
Rural and Remote Rate Protection (RRRP)	\$	0.0003	-	\$	-	\$ 0.0003	-	\$ -	\$	-	
Standard Supply Service Charge											
Debt Retirement Charge (DRC)	\$	0.0070	-	\$	-	\$ 0.0070	-	\$ -	\$	-	
Average IESO Wholesale Market Price	\$	0.1061	-	\$	-	\$ 0.1061	-	\$ -	\$	-	
	·										
Total Bill on Average IESO Wholesale Market Price				\$	63.09			\$ 64.10	\$	1.01	1.60%
HST		13%		\$	8.20	13%		\$ 8.33	\$	0.13	1.60%
8% Provincial Rebate		0%		\$	-	0%		\$ -	\$		4.000
Total Bill on Average IESO Wholesale Market Price		_		\$	71.29			\$ 72.43	\$	1.14	1.60%

### Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

RPP 10th Percentile

RPP / Non-RPP: Consumption 361 kWh Demand - kW Current Loss Factor 1.0341 Proposed/Approved Loss Factor 1.0341

		Cu	rrent OEB-Ap	pro	ved	Proposed						Imp	act
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$ (	Change	% Change
Monthly Service Charge	\$	17.64	1	\$	17.64	\$	21.06	1	\$	21.06	\$	3.42	19.39%
Distribution Volumetric Rate	\$	0.0080	361.28	\$	2.89	\$	0.0041	361.28	\$	1.48	\$	(1.41)	-48.75%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.19	1	\$	0.19	\$	0.19	
Volumetric Rate Riders	\$	0.0006	361.28	\$	0.22	\$	-	361.28	\$	-	\$	(0.22)	-100.00%
Sub-Total A (excluding pass through)				\$	20.75				\$	22.73	\$	1.98	9.56%
Line Losses on Cost of Power	\$	0.0822	12	\$	1.01	\$	0.0822	12	\$	1.01	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	361	\$	(1.26)	-\$	0.00103	361	\$	(0.37)	\$	0.89	-70.57%
GA Rate Riders	\$	0.0049		\$	-	-\$	0.0009		\$	-	\$	-	
Low Voltage Service Charge	\$	-	361	\$	-	\$	-	361	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	21.28				\$	24.16	\$	2.88	13.51%
RTSR - Network	\$	0.0074	374	\$	2.76	\$	0.0075	374	\$	2.80	\$	0.04	1.35%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0057	374	\$	2.13	\$	0.0057	374	\$	2.13	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	26.18				\$	29.09	\$	2.91	11.13%
Wholesale Market Service Charge (WMSC)	\$	0.0036	374	\$	1.34	\$	0.0036	374	\$	1.34	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	374	\$	0.11	\$	0.0003	374	\$	0.11	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)													
TOU - Off Peak	\$	0.0650	235	\$	15.26	\$	0.0650	235	\$	15.26	\$	-	0.00%
TOU - Mid Peak	\$	0.0950	61	\$	5.83	\$	0.0950	61	\$	5.83	\$	-	0.00%
TOU - On Peak	\$	0.1320	65	\$	8.58	\$	0.1320	65	\$	8.58	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	57.57				\$	60.48	\$	2.91	5.06%
HST		13%		\$	7.48		13%		\$	7.86	\$	0.38	5.06%
8% Provincial Rebate		-8%		\$	(4.61)		-8%		\$	(4.84)	\$	(0.23)	5.06%
Total Bill on TOU				\$	60.45				\$	63.51	\$	3.06	5.06%

### Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Retailer)

 Consumption
 750

 bemand

 Current Loss Factor
 1.0341

 Proposed/Approved Loss Factor
 1.0341

		Cu	rrent OEB-Ap	pro	ved			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	\$ C	hange	% Change
Ionthly Service Charge	\$	17.64	1	\$	17.64	\$	21.06	1	\$ 21.06	\$	3.42	19.39%
Distribution Volumetric Rate	\$	0.0080	750	\$	6.00	\$	0.0041	750	\$ 3.08	\$	(2.93)	-48.75%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.19	1	\$ 0.19	\$	0.19	
/olumetric Rate Riders	\$	0.0006	750	\$	0.45	\$	-	750	\$ -	\$	(0.45)	-100.00%
Sub-Total A (excluding pass through)				\$	24.09				\$ 24.33	\$	0.23	0.98%
ine Losses on Cost of Power	\$	0.1061	26	\$	2.71	\$	0.1061	26	\$ 2.71	\$	-	0.00%
otal Deferral/Variance Account Rate Riders	-\$	0.0035	750	\$	(2.63)	-\$	0.00103	750	\$ (0.77)	\$	1.85	-70.57%
GA Rate Riders	\$	0.0049	750	\$	3.68	-\$	0.0009	750	\$ (0.68)	\$	(4.35)	-118.37%
ow Voltage Service Charge	\$	-	750	\$	-	\$	-	750	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	28.64				\$ 26.38	\$	(2.26)	-7.90%
RTSR - Network	\$	0.0074	776	\$	5.74	\$	0.0075	776	\$ 5.82	\$	0.08	1.35%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0057	776	\$	4.42	\$	0.0057	776	\$ 4.42	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	38.80				\$ 36.62	\$	(2.18)	-5.63%
Vholesale Market Service Charge (WMSC)	\$	0.0036	776	\$	2.79	\$	0.0036	776	\$ 2.79	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	776	\$	0.23	\$	0.0003	776	\$ 0.23	\$	-	0.00%
Standard Supply Service Charge												
Debt Retirement Charge (DRC)												
Ion-RPP Retailer Avg. Price	\$	0.1061	750	\$	79.58	\$	0.1061	750	\$ 79.58	\$	-	0.00%
otal Bill on Non-RPP Avg. Price				\$	121.40				\$ 119.22		(2.18)	-1.80%
HST		13%		\$	15.78		13%		\$ 15.50	\$	(0.28)	-1.80%
8% Provincial Rebate		-8%		\$	(9.71)		-8%		\$ (9.54)		0.17	-1.80%
otal Bill on Non-RPP Avg. Price				\$	127.47				\$ 125.18	\$	(2.29)	-1.80%

### Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Retailer)

 Consumption
 2,000

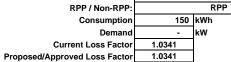
 bemand

 Current Loss Factor
 1.0341

 Proposed/Approved Loss Factor
 1.0341

		Cı	rrent OEB-Ap	pro	ved			Proposed			Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	\$0	Change	% Change
Monthly Service Charge	\$	25.12	1	\$	25.12	\$	25.52	1	\$ 25.52	\$	0.40	1.59%
Distribution Volumetric Rate	\$	0.0167	2000	\$	33.40	\$	0.0170	2000	\$ 34.00	\$	0.60	1.80%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.21	1	\$ 0.21	\$	0.21	
Volumetric Rate Riders	\$	0.0019	2000	\$	3.80	\$	0.0001	2000	\$ 0.20	\$	(3.60)	-94.74%
Sub-Total A (excluding pass through)				\$	62.32				\$ 59.93	\$	(2.39)	-3.84%
Line Losses on Cost of Power	\$	0.1061	68	\$	7.24	\$	0.1061	68	\$ 7.24	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0035	2,000	\$	(7.00)	-\$	0.00103	2,000	\$ (2.06)	\$	4.94	-70.57%
GA Rate Riders	\$	0.0049	2,000	\$	9.80	-\$	0.0009	2,000	\$ (1.80)	\$	(11.60)	-118.37%
Low Voltage Service Charge	\$	-	2,000	\$	-	\$	-	2,000	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.79	1	\$	0.79	\$	0.79	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	73.15				\$ 64.10	\$	(9.05)	-12.37%
RTSR - Network	\$	0.0066	2,068	\$	13.65	\$	0.0067	2,068	\$ 13.86	\$	0.21	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	2,068	\$	9.93	\$	0.0048	2,068	\$ 9.93	\$	-	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	96.72				\$ 87.88	\$	(8.84)	-9.14%
Wholesale Market Service Charge (WMSC)	\$	0.0036	2,068	\$	7.45	\$	0.0036	2,068	\$ 7.45	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	2,068	\$	0.62	\$	0.0003	2,068	\$ 0.62	\$	-	0.00%
Standard Supply Service Charge												
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00	\$	0.0070	2,000	\$ 14.00	\$	-	0.00%
Non-RPP Retailer Avg. Price	\$	0.1061	2,000	\$	212.20	\$	0.1061	2,000	\$ 212.20	\$	-	0.00%
						-		· · · ·				
Total Bill on Non-RPP Avg. Price				\$	330.99				\$ 322.15	\$	(8.84)	-2.67%
HST		13%		\$	43.03	1	13%		\$ 41.88		(1.15)	-2.67%
8% Provincial Rebate		-8%		\$	(26.48)		-8%		\$ (25.77)		0.71	-2.67%
Total Bill on Non-RPP Avg. Price		_		\$	347.54				\$ 338.25	\$	(9.29)	-2.67%

### Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION



		Cu	rrent OEB-Ap	pro	ved	1		Proposed		Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge		
		(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	1.09	1	\$	1.09	\$	1.11	1	\$ 1.11	\$ 0.02	1.83%
Distribution Volumetric Rate	\$	0.0198	150	\$	2.97	\$	0.0201	150	\$ 3.02	\$ 0.04	1.52%
Fixed Rate Riders	\$	-	1	\$	-	\$	0.01	1	\$ 0.01	\$ 0.01	
Volumetric Rate Riders	\$	0.0002	150	\$	0.03	\$	0.0002	150	\$ 0.03	\$ -	0.00%
Sub-Total A (excluding pass through)				\$	4.09				\$ 4.17	\$ 0.07	1.83%
Line Losses on Cost of Power	\$	0.0822	5	\$	0.42	\$	0.0822	5	\$ 0.42	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0034	150	\$	(0.51)	-\$	0.00103	150	\$ (0.15)	\$ 0.36	-69.71%
GA Rate Riders	\$	0.0049		\$	-	-\$	0.0009		\$ -	\$ -	
Low Voltage Service Charge	\$	-	150	\$	-	\$	-	150	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$	0.79		\$	-	\$	0.79		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	4.00				\$ 4.43	\$ 0.43	10.76%
RTSR - Network	\$	0.0066	155	\$	1.02	\$	0.0067	155	\$ 1.04	\$ 0.02	1.52%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	155	\$	0.74	\$	0.0048	155	\$ 0.74	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	5.77				\$ 6.21	\$ 0.45	7.73%
Wholesale Market Service Charge (WMSC)	\$	0.0036	155	\$	0.56	\$	0.0036	155	\$ 0.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0003	155	\$	0.05	\$	0.0003	155	\$ 0.05	\$ -	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	150	\$	1.05	\$	0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$	0.0650	98	\$	6.34	\$	0.0650	98	\$ 6.34	\$ -	0.00%
TOU - Mid Peak	\$	0.0950	26	\$	2.42	1.1	0.0950	26	\$ 2.42	\$ -	0.00%
TOU - On Peak	\$	0.1320	27	\$	3.56	1.1	0.1320	27	\$ 3.56	-	0.00%
	-										
Total Bill on TOU (before Taxes)				\$	20.00				\$ 20.44	\$ 0.45	2.23%
HST		13%		\$	2.60		13%		\$ 2.66	\$ 0.06	2.23%
8% Provincial Rebate		-8%		\$	(1.60)		-8%		\$ (1.64)	\$ (0.04)	2.23%
Total Bill on TOU				\$	21.00				\$ 21.47	\$ 0.47	2.23%

EB-2017-0024 Alectra Utilities Corporation 2018 EDR Application Exhibit 3 Tab 1 Schedule 1 Filed:July 7, 2017

### ATTACHMENT 18 – INCREMENTAL CAPITAL MODULE BRAMPTON RZ

Contario Energy Board

# Capital Module Applicable to ACM and ICM

Note: Depending on the selections made below, certain	worksheets in this workbook will be	hidden.		Version	3.01
Utility Name	Hydro One Brampton Networks Inc.				
Service Territory (if filing more than one model)	Brampton				
Assigned EB Number					
Name of Contact and Title					
Phone Number					
Email Address					
Is this Capital Module being filed in a CoS or Price-Cap IR Application?	Price-Cap IR	Rate Year	2018		
Indicate the Price-Cap IR Year (1, 2, 3, 4, etc) in which Hydro One Brampton Networks Inc. is applying:	3				
Hydro One Brampton Networks Inc. is applying for:	ICM Approval				
Last Rebasing Year:	2015				
Indicate the most recent complete year in which billing and load data exists	2016				
Current IPI	1.90%				
Strech Factor Assigned to Middle Cohort	III				
Stretch Factor Value	0.30%				
Price Cap Index	1.60%				
Based on the inputs above, the growth factor utilized in the Materiality Threshold Calculation will be determined by:	2016 Actual Distribution Revenues				
materiality recently calculation will be determined by.	2015 Board-Approved Distribution Revenues				
Notes					
Pale green cells represent input c	ells				

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values, automatically generated values or formulae.

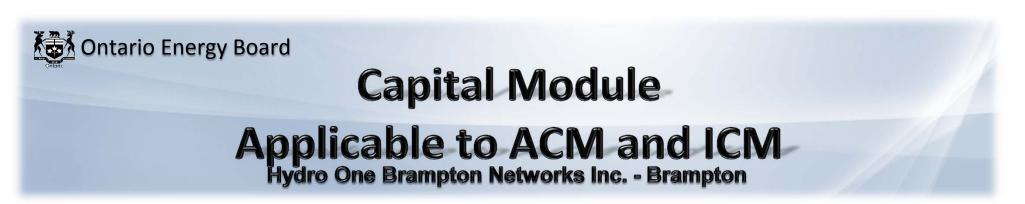
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# Capital Module

# Applicable to ACM and ICM

Hydro One Brampton Networks Inc. - Brampton

intentionally blank



Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges?

10

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

	Rate Class Classification
1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 KW
3	GENERAL SERVICE 50 TO 699 KW
4	GENERAL SERVICE 700 TO 4,999 KW
5	LARGE USE
6	UNMETERED SCATTERED LOAD
7	STREET LIGHTING
8	EMBEDDED DISTRIBUTOR
9	DISTRIBUTED GENERATION [DGEN]
10	STANDBY POWER



Input the billing determinants and base distribution rates associated with Hydro One Brampton Networks Inc.'s 2016 Actual Distribution Revenues. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

		2016 Actu	al Distribution Reve	enues	2016 Ac	tual Distribution	Revenues
Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
RESIDENTIAL	\$/kWh	146,977	1,311,941,173		14.32	0.0118	0.0000
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	9,347	337,539,785		24.77	0.0164	0.0000
GENERAL SERVICE 50 TO 699 KW	\$/kW	1,553	1,118,515,365	3,142,998	123.36	0.0000	2.7940
GENERAL SERVICE 700 TO 4,999 KW	\$/kW	105	852,708,466	2,009,962	1113.03	0.0000	3.2434
LARGE USE	\$/kW	6	363,967,969	666,342	4631.56	0.0000	2.4556
UNMETERED SCATTERED LOAD	\$/kWh	1,470	5,837,113		1.07	0.0195	0.0000
STREET LIGHTING	\$/kW	19,570	34,274,583	103,149	2.26	0.0000	11.3571
EMBEDDED DISTRIBUTOR	\$/kWh	1	5,292,579		4094.31	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN]	\$/kWh	66	141,477		82.75	0.0000	0.0000
STANDBY POWER	\$/kW	1			0.00	0.0000	1.6516



#### Calculation of 2016 Revenue Requirement. No input required.

		2	016 Actual Dist	ribution Revenu	es									
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	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
	А	В	с	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
RESIDENTIAL	146,977	1,311,941,173		14.32	0.0118	0.0000	25,256,528	15,480,906	0	40,737,434	62.0%	38.0%	0.0%	56.6%
GENERAL SERVICE LESS THAN 50 KW	9,347	337,539,785		24.77	0.0164	0.0000	2,778,302	5,535,652	0	8,313,955	33.4%	66.6%	0.0%	11.6%
GENERAL SERVICE 50 TO 699 KW	1,553	1,118,515,365	3,142,998	123.36	0.0000	2.7940	2,298,937	0	8,781,536	11,080,473	20.7%	0.0%	79.3%	15.4%
GENERAL SERVICE 700 TO 4,999 KW	105	852,708,466	2,009,962	1,113.03	0.0000	3.2434	1,402,418	0	6,519,111	7,921,529	17.7%	0.0%	82.3%	11.0%
LARGE USE	6	363,967,969	666,342	4,631.56	0.0000	2.4556	333,472	0	1,636,269	1,969,741	16.9%	0.0%	83.1%	2.7%
UNMETERED SCATTERED LOAD	1,470	5,837,113		1.07	0.0195	0.0000	18,875	113,824	0	132,699	14.2%	85.8%	0.0%	0.2%
STREET LIGHTING	19,570	34,274,583	103,149	2.26	0.0000	11.3571	530,738	0	1,171,475	1,702,214	31.2%	0.0%	68.8%	2.4%
EMBEDDED DISTRIBUTOR	1	5,292,579		4,094.31	0.0000	0.0000	49,132	0	0	49,132	100.0%	0.0%	0.0%	0.1%
DISTRIBUTED GENERATION [DGEN]	66	141,477		82.75	0.0000	0.0000	65,538	0	0	65,538	100.0%	0.0%	0.0%	0.1%
STANDBY POWER	1			0.00	0.0000	1.6516	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total	179,096	4,030,218,510	5,922,451				32,733,940	21,130,382	18,108,391	71,972,713				100.0%

### Capital Module Applicable to ACM and ICM

Applicants Rate Base		2016	Actual	Distribution Rev	enues
Average Net Fixed Assets Gross Fixed Assets - Re-based Opening	\$	627,821,483	A B		
Add: CWIP Re-based Opening Re-based Capital Additions	\$	32,518,047	С		
Re-based Capital Disposals Re-based Capital Retirements	-\$	2,963,781	D E		
Deduct: CWIP Re-based Closing Gross Fixed Assets - Re-based Closing	\$	657,375,749	F G		
Average Gross Fixed Assets	\$	205 004 540	\$	642,598,616	H = ( A + G ) / 2
Accumulated Depreciation - Re-based Opening Re-based Depreciation Expense	э \$ -\$	295,604,516 15,227,319	l J		
Re-based Disposals Re-based Retirements	-> \$	2,191,181	L		
Accumulated Depreciation - Re-based Closing Average Accumulated Depreciation	2	308,640,654	\$	302,122,585	N = (I + M) / 2
Average Net Fixed Assets			\$	340,476,031	O = H - N
Working Capital Allowance Working Capital Allowance Base	\$	493,403,770	Р		
Working Capital Allowance Rate Working Capital Allowance	ψ	13.0%	Q \$	64,142,490	R = P * Q
Rate Base			\$	404,618,521	S = O + R
			<u> </u>	404,018,321	3 = 0 + K
Return on Rate Base Deemed ShortTerm Debt %		4.00%	т\$	16,184,741	W = S * T
Deemed Long Term Debt % Deemed Equity %		56.00% 40.00%	U \$ V \$	226,586,372 161,847,408	X = S * U Y = S * V
Short Term Interest		2.16%	Z\$ AA\$	349,590	AC = W * Z
Long Term Interest Return on Equity		6.07% 9.30%	AB \$	13,753,793 15,051,809	AD = X * AA AE = Y * AB
Return on Rate Base			\$	29,155,192	AF = AC + AD + AE
Distribution Expenses OM&A Expenses	\$	25,298,362			
Amortization Ontario Capital Tax	\$ \$-	15,794,025	AI		
Grossed Up PILs Low Voltage	\$	1,890,491	AK		
Transformer Allowance	\$	1,517,039	AL AM		
			AN AO		
Revenue Offsets			\$	44,499,917	AP = SUM ( AG : AO )
Specific Service Charges Late Payment Charges	-\$ -\$	1,375,119 1,354,682			
Other Distribution Income Other Income and Deductions	-\$ -\$	1,238,963 157,825	AS	4,126,589	AU = SUM ( AQ : AT )
Revenue Requirement from Distribution Rates			\$	69,528,520	AV = AF + AP + AU
Rate Classes Revenue					
Rate Classes Revenue - Total (Sheet 5)			\$	71,972,713	AW

### Capital Module Applicable to ACM and ICM Hydro One Brampton Networks Inc. - Brampton

Input the billing determinants associated with Hydro One Brampton Networks Inc.'s 2015 Board-Approved Distribution Revenues. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pseudo Revenue Requirement Calculation.

	2015 Board-Ap	pproved Distribut	ion Revenues		2016 Base Rates									
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	A	В	с	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J <sub>total</sub>	$L = H / J_{total}$	M = I / J <sub>total</sub>	N = J / J <sub>total</sub>
RESIDENTIAL	140,979	1,308,264,983		14.32	0.0118	0.0000	24,225,863	15,437,527	0	39,663,389	34.2%	21.8%	0.0%	56.0%
GENERAL SERVICE LESS THAN 50 KW	8,989	354,668,870		24.77	0.0164	0.0000	2,672,027	5,816,569	0	8,488,597	3.8%	8.2%	0.0%	12.0%
GENERAL SERVICE 50 TO 699 KW	1,491	1,064,497,599	2,979,826	123.36	0.0000	2.7940	2,206,749	0	8,325,633	10,532,382	3.1%	0.0%	11.8%	14.9%
GENERAL SERVICE 700 TO 4,999 KW	115	806,154,180	1,969,146	1,113.03	0.0000	3.2434	1,530,858	0	6,386,729	7,917,587	2.2%	0.0%	9.0%	11.2%
LARGE USE	6	382,619,513	719,987	4,631.56	0.0000	2.4556	333,472	0	1,768,000	2,101,473	0.5%	0.0%	2.5%	3.0%
UNMETERED SCATTERED LOAD	1,562	5,931,733		1.07	0.0195	0.0000	20,052	115,669	0	135,721	0.0%	0.2%	0.0%	0.2%
STREET LIGHTING	22,335	33,306,955	100,672	2.26	0.0000	11.3571	605,713	0	1,143,341	1,749,054	0.9%	0.0%	1.6%	2.5%
EMBEDDED DISTRIBUTOR	1	17,012,414	40,073	4,094.31	0.0000	0.0000	49,132	0	0	49,132	0.1%	0.0%	0.0%	0.1%
DISTRIBUTED GENERATION [DGEN]	68	178,816		82.75	0.0000	0.0000	67,110	0	0	67,110	0.1%	0.0%	0.0%	0.1%
STANDBY POWER	1		54,580	0.00	0.0000	1.6516	0	0	90,144	90,144	0.0%	0.0%	0.1%	0.1%
Total	175,546	3,972,635,063	5,864,284				31,710,977	21,369,765	17,713,847	70,794,590				100.0%



#### Current Revenue from Rates

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable) to appropriately allocate the incremental revenue requirement to the classes.

applicable) to appropriately allocate the incremental revenue require														
	Most Recent	t Board-Approved	Base Rates	2016 Actual Distribution Revenues										
Rate Class	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	Α	В	с	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	$L = G / J_{total}$	M = H / J <sub>total</sub>	N = I / J <sub>total</sub>	$O = J / J_{total}$
RESIDENTIAL	17.64	0.0080	0.0000	146,977	1,311,941,173		31,112,091	10,495,529	0	41,607,621	42.41%	14.31%	0.00%	56.7%
GENERAL SERVICE LESS THAN 50 KW	25.12	0.0167	0.0000	9,347	337,539,785		2,817,560	5,636,914	0	8,454,474	3.84%	7.68%	0.00%	11.5%
GENERAL SERVICE 50 TO 699 KW	125.33	0.0000	2.8387	1,553	1,118,515,365	3,142,998	2,335,650	0	8,922,028	11,257,678	3.18%	0.00%	12.16%	15.3%
GENERAL SERVICE 700 TO 4,999 KW	1130.84	0.0000	3.2953	105	852,708,466	2,009,962	1,424,858	0	6,623,428	8,048,286	1.94%	0.00%	9.03%	11.0%
LARGE USE	4705.66	0.0000	2.4949	6	363,967,969	666,342	338,808	0	1,662,456	2,001,264	0.46%	0.00%	2.27%	2.7%
UNMETERED SCATTERED LOAD	1.09	0.0198	0.0000	1,470	5,837,113		19,228	115,575	0	134,802	0.03%	0.16%	0.00%	0.2%
STREET LIGHTING	2.30	0.0000	11.5388	19,570	34,274,583	103,149	540,132	0	1,190,218	1,730,350	0.74%	0.00%	1.62%	2.4%
EMBEDDED DISTRIBUTOR	4159.82	0.0000	0.0000	1	5,292,579		49,918	0	0	49,918	0.07%	0.00%	0.00%	0.1%
DISTRIBUTED GENERATION [DGEN]	103.97	0.0000	0.0000	66	141,477		82,344	0	0	82,344	0.11%	0.00%	0.00%	0.1%
STANDBY POWER	0.00	0.0000	1.6780	1			0	0	0	0	0.00%	0.00%	0.00%	0.0%
Total							38,720,589	16,248,019	18,398,129	73,366,736				100.0%



### **Capital Module**

### **Applicable to ACM and ICM**

Hydro One Brampton Networks Inc. - Brampton

### No Input Required.

Thres

### **Final Threshold Calculation**

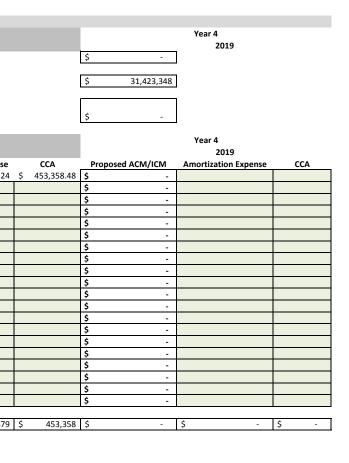
Year		2018	
Year in which Applicant is applying		3	n
Price Cap Index		1.60%	PCI
Growth Factor Calculation			
2016 Actual Distribution Revenues		\$71,972,713	
2015 Board-Approved Distribution Revenues Growth Factor		\$70,794,590 1.66%	g (Note 1)
Dead Band		10%	g (Note 1)
Average Net Fixed Assets			
Gross Fixed Assets Opening	\$	627,821,483	
Add: CWIP Opening	\$ \$ -\$ \$ \$ \$	-	
Capital Additions	\$	32,518,047	
Capital Disposals	-\$	2,963,781	
Capital Retirements	\$	-	
Deduct: CWIP Closing	\$	-	
Gross Fixed Assets - Closing	\$	657,375,749	
Average Gross Fixed Assets	\$	642,598,616	
Accumulated Depreciation - Opening	\$	295,604,516	
Depreciation Expense	\$	15,227,319	
Disposals	\$ -\$ \$ \$	2,191,181	
Retirements	\$	-	
Accumulated Depreciation - Closing	\$	308,640,654	
Average Accumulated Depreciation	\$	302,122,585	
Average Net Fixed Assets	\$	340,476,031	
Working Capital Allowance			
Working Capital Allowance Base	\$	493,403,770	
Working Capital Allowance Base	φ	495,405,770	
Working Capital Allowance	\$	64,142,490	
Rate Base	\$	404,618,521	RB
Depreciation	\$	15,227,319	d
Threshold Value (varies by Price Cap IR Yea	r subsequ	ent to CoS rebasing)	
Price Cap IR Year 2016		197%	
Price Cap IR Year 2017		200%	
Price Cap IR Year 2018		203%	
Price Cap IR Year 2019		206%	
Threshold CAPEX			Threshold Value
Price Cap IR Year 2016	\$	30,065,112	
Price Cap IR Year 2017	\$	30,503,280	
Price Cap IR Year 2018	\$	30,955,867	

**Note 1:** The growth factor g is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.

# Ontario Energy Board **Capital Module** Applicable to ACM and ICM Hydro One Brampton Networks Inc. - Brampton

Identify ALL Proposed ACM projects and related CAPEX costs in the relevant years

		Cost of Service		Price	Can IP					
		Test Year	Year 1	Year 2	Year 3	Year 4				
		2015	2016	2017	2018	2019				
Distribution System Plan CAPEX					\$ 38,069,480					
Materiality Threshold			\$ 30,065,112	\$ 30,503,22	30 \$ 30,955,867 \$	\$ 31,423,348				
Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)		\$ -	\$-	\$ -	\$ 7,113,613 \$	\$-				
Project Descriptions:	Туре	Test Year	Year 1	Year 2	Year 3	Year 4	Total			
Pleasant TS CCRA	New ICM	2015	2016	2017	<b>2018</b> \$ 6,800,377		\$ 6,800,377			
							\$ - \$ -			
							\$ -			
							\$ -			
							\$ - \$ -			
							\$-			
							\$ - \$ -			
							\$ -			
							\$ -			
							\$ - \$ -			
							\$-			
							<u>\$</u> - \$-			
							<u>\$</u> - \$-			
							\$ -			
							\$-			
Total Cost of ACM Projects		\$ -	\$ -	\$ -	\$ 6,800,377 \$	\$ -	\$ 6,800,377			
Maximum Allowed Incremental Capital			\$-	\$ -	\$ 6,800,377 \$	\$ -	\$ 6,800,377			
								Price Cap IR		
		Test Year		Year 1			Year 2	Price Cap IR		Year 3
Distribution System Plan CAPEX		2015	\$ -	Year 1 2016	s	s - 1	Year 2 2017		38.069.480	Year 3 2018
Distribution System Plan CAPEX		<b>2015</b> \$ -	\$		5			\$	38,069,480	
Materiality Threshold		<b>2015</b> \$ -	\$ - \$ 30,065,112		<u>s</u>	\$ \$30,503,280			38,069,480 30,955,867	
		<b>2015</b> \$ -			<u>s</u> 5			\$		
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less		2015 \$ -   \$ - [		2016	<u>5</u> 5 5		2017	\$	30,955,867	2018
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)		2015 \$	\$ 30,065,112	2016 Year 1 2016	<u></u> [5 ]	\$ 30,503,280 \$ -	2017 Year 2 2017	\$	30,955,867 7,113,613	2018 Year 3 2018
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:	Type	2015 \$ - \$ - Test Year 2015	\$ 30,065,112 \$ - Proposed ACM/ICM	2016 Year 1	[5	\$ 30,503,280 \$ -	2017 Year 2	\$ \$ \$ CCA Pro	30,955,867 7,113,613	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)	Type New ICM	2015 \$ -   \$ - [ Test Year 2015	\$ 30,065,112	2016 Year 1 2016	<u></u> [5 ]	\$ 30,503,280 \$ -	2017 Year 2 2017	\$	30,955,867 7,113,613	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$ -   \$ - [ Test Year 2015	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ -	2016 Year 1 2016	e CCA	\$ 30,503,280 \$ - Proposed ACM/ICM \$ - \$ -	2017 Year 2 2017	\$ \$ \$ CCA Pro \$ \$ \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$ -   \$ -   Test Year 2015	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA	\$ 30,503,280 Proposed ACM/ICM \$ - \$ - \$ - \$ -	2017 Year 2 2017	\$ \$ \$ CCA Pro \$ \$ \$ \$ \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$ -	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA	\$ 30,503,280 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2017 Year 2 2017	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s cCA s s s s s s s s s s s s s	\$ 30,503,280 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2017 Year 2 2017	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA	\$ 30,503,280 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2017 Year 2 2017	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s CCA s s s s s s s s s s s s s	\$ 30,503,280 \$ Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2017 Year 2 2017	\$ \$ \$ CCA Pro \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA	\$ 30,503,280 \$	2017 Year 2 2017	\$           \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s CCA s s s s s s s s s s s s s	\$ 30,503,280  \$ Proposed ACM/ICM  \$	2017 Year 2 2017	\$           \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s CCA s s s s s s s s s s s s s	\$ 30,503,280 \$	2017 Year 2 2017	\$           \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s CCA s s s s s s s s s s s s s	\$ 30,503,280  \$ Proposed ACM/ICM  \$	2017 Year 2 2017	\$           \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s CCA s s s s s s s s s s s s s	\$ 30,503,280 \$	2017 Year 2 2017	\$           \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s CCA CCA S S S S S S S S S S S S S	\$ 30,503,280 \$	2017 Year 2 2017	\$           \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016	e CCA s CCA s s s s s s s s s s s s s	\$ 30,503,280  \$ Proposed ACM/ICM  \$	2017 Year 2 2017	\$           \$	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:		2015 \$	\$ 30,065,112 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2016 Year 1 2016 Amortization Expense	e CCA s cCA cCA s s s s s s s s s s s s s	\$ 30,503,280  \$ Proposed ACM/ICM  \$	2017 Year 2 2017 Amortization Expense	\$         \$ <td< th=""><th>30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -</th><th>2018 Year 3 2018 Amortization Expense \$ 226,679.24</th></td<>	30,955,867 7,113,613 posed ACM/ICM 6,800,377 - - - - - - - - - - - - - - - - - -	2018 Year 3 2018 Amortization Expense \$ 226,679.24



Ontario Energy Board

# **Capital Module**

Applicable to ACM and ICM Hydro One Brampton Networks Inc. - Brampton

### **Incremental Capital Adjustment**

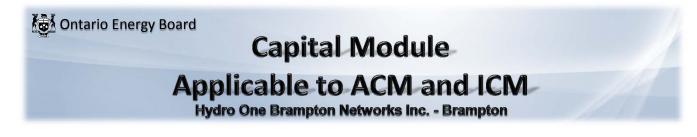
Incremental Revenue Requirement

Current Poyonuo Poquiroment Total					
Current Revenue Requirement - Total			\$	69,528,520	Α
Return on Rate Base					
ncremental Capital			\$	6,800,377	В
Depreciation Expense			\$ \$	226,679	С
ncremental Capital to be included in Rate Base			\$	6,573,698	D = B - C
Deemed ShortTerm Debt %	4.0%	Е	\$	262,948	G = D * E
Deemed Long Term Debt %	56.0%	F	\$	3,681,271	H = D * F
Short Term Interest	2.16%	Т	\$	5,680	K = G * I
Long Term Interest	6.07%	J	\$	223,453	L = H * J
Return on Rate Base - Interest			\$	229,133	M = K + L
Deemed Equity %	40.00%	N	\$	2,629,479	P = D * N
Return on Rate Base -Equity	9.30%	о	\$	244,542	Q = P * O
Return on Rate Base - Total			\$	473,674	R = M + Q
Amortization Expense					
Amortization Expense - Incremental		С	\$	226,679	S
Grossed up PIL's					
		0	\$	244,542	т
Regulatory Taxable Income		0 S	\$	244,542 226,679	T U
Regulatory Taxable Income Add Back Amortization Expense					-
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA			\$	226,679	U
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income	26.5%		\$ \$	226,679 453,358	U V
Grossed up PIL's Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income Current Tax Rate PIL's Before Gross Up	26.5%	S	\$ \$	226,679 453,358	U V
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income Current Tax Rate	26.5%	S	\$ \$ \$	226,679 453,358 17,862	U V W = T + U - V
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income Current Tax Rate PIL's Before Gross Up Incremental Grossed Up PIL's	26.5%	S	\$ \$ <u>\$</u>	226,679 453,358 17,862 4,734	U V W = T + U - V Y = W * X
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income Current Tax Rate PIL's Before Gross Up Incremental Grossed Up PIL's	26.5%	S X Q	\$ \$ \$ \$ \$	226,679 453,358 17,862 4,734 6,440 473,674	U V W = T + U - V Y = W * X Z = Y / (1 - X )
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income Current Tax Rate PIL's Before Gross Up Incremental Grossed Up PIL's Incremental Revenue Requirement Return on Rate Base - Total Amortization Expense - Total	26.5%	S X Q	\$ \$ \$ \$ \$ \$	226,679 453,358 17,862 4,734 6,440 473,674 226,679	U V W = T + U - V Y = W * X Z = Y / (1 - X ) AA AB
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income Current Tax Rate PIL's Before Gross Up Incremental Grossed Up PIL's Incremental Revenue Requirement Return on Rate Base - Total Amortization Expense - Total	26.5%	S X	\$ \$ \$ \$ \$	226,679 453,358 17,862 4,734 6,440 473,674	U V W = T + U - V Y = W * X Z = Y / (1 - X )
Regulatory Taxable Income Add Back Amortization Expense Deduct CCA Incremental Taxable Income Current Tax Rate PIL's Before Gross Up Incremental Grossed Up PIL's Incremental Revenue Requirement Return on Rate Base - Total	26.5%	S X Q	\$ \$ \$ \$ \$ \$	226,679 453,358 17,862 4,734 6,440 473,674 226,679	U V W = T + U - V Y = W * X Z = Y / (1 - X ) AA AB

\$

706,794

AD = AA + AB + AC



### Calculation of incremental rate rider. Choose one of the 3 options:

💽 Fixed and Variable Rate Riders 🛛 🖸 Variable Only Rate Rider 🖉 Fixed Only Rate Rider

	Samias Charge 9/	Distribution Volumetric	Distribution	Comico Chorae	Distribution Volumetric D	istuikution Volumetuis De		Billed Customers or			Comico Chorco	Distribution Volumetrie	Distribution Volumetric
Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Revenue kW	Service Charge Revenue	Rate Revenue kWh	Revenue kW	by Rate Class	Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Rate kWh Rate Rider	Rate kW Rate Rider
	From Sheet 8	From Sheet 8	From Sheet 8	Col C * Col I <sub>total</sub>	Col D* Col I <sub>total</sub>	Col E* Col I <sub>total</sub>		From Sheet 4	From Sheet 4	From Sheet 4	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	42.41%	14.31%	0.00%	299,725	101,111	0	400,836	146,977	1,311,941,173		0.23	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW	3.84%	7.68%	0.00%	27,144	54,304	0	81,448	9,347	337,539,785		0.24	0.0002	0.0000
GENERAL SERVICE 50 TO 699 KW	3.18%	0.00%	12.16%	22,501	0	85,952	108,453	1,553	1,118,515,365	3,142,998	1.21	0.0000	0.0273
GENERAL SERVICE 700 TO 4,999 KW	1.94%	0.00%	9.03%	13,727	0	63,808	77,535	105	852,708,466	2,009,962	10.89	0.0000	0.0317
LARGE USE	0.46%	0.00%	2.27%	3,264	0	16,016	19,280	6	363,967,969	666,342	45.33	0.0000	0.0240
UNMETERED SCATTERED LOAD	0.03%	0.16%	0.00%	185	1,113	0	1,299	1,470	5,837,113		0.01	0.0002	0.0000
STREET LIGHTING	0.74%	0.00%	1.62%	5,203	0	11,466	16,670	19,570	34,274,583	103,149	0.02	0.0000	0.1112
EMBEDDED DISTRIBUTOR	0.07%	0.00%	0.00%	481	0	0	481	1	5,292,579		40.07	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN]	0.11%	0.00%	0.00%	793	0	0	793	66	141,477		1.00	0.0000	0.0000
STANDBY POWER	0.00%	0.00%	0.00%	0	0	0	0	1			0.00	0.0000	0.0000
Total	52.78%	22.15%	25.08%	373,023	156,529	177,242	706,794	179,096	4,030,218,510	5,922,451			

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### ATTACHMENT 19 – 2016 ROE (RRR 2.1.5.6) BRAMPTON RZ

### Regulated Return on Equity (ROE) - Summary

A distributor shall report, in the form and manner determined by the OEB, the Regulated Return on Equity (ROE) - Summary

The reported ROE is to be calculated on the same basis as was used in the distributor's last Cost of Service (CoS).

Inputs by Distributor: The sign of the input cells are to be aligned with the sign of the accounts reported in RRR 2.1.7. Generally, revenue/gain items are to be entered as negative numbers and expense/loss items are to be entered as positive numbers. Please read the RRR Filing Guide for the detailed guidance on the inputs of the form and appendices.

Information from the distributor's last CoS Decision and Order and the successfully submitted RRR 2.1.7 trial balance have been pre-populated in this form. Please review each input for accuracy and contact Industry Relations Enquiry if you have any questions. Leaend Calculated cell Auto-populated/linked cell Input cell Data source The CoS Decision and Order EB number for the ROE CoS Decision and Order (last CoS establishing the current reporting year's base rates) EB-2014-0083 MIERS xx Accounting standard used in CoS Decision and Orde w CoS Decision and Order Regulated net income Regulated net income (loss), as per RRR 2.1.7 RRR 2.1.7 - USoA 3046 \* (а \$13 700 657 84 1) Adjustment items: Non-rate regulated items and other adjustments (Appendix 1) Unrealized (gains)/losses on interest rate swaps (Not applicable if recorded in Other Comprehensive \$171,122.30 b Appendix 1 cell (ag) Please provide USoAs Income) Please provide USoAs Actuarial (gains)/losses on OPEB and/or Pensions not \$833,000.00 d approved by the OEB Non-recoverable donations (Appendix 2) Net interest/carrying charges from DVAs (Appendix 3) Appendix 2 cell (be) \$0.00 \$35,393,40 Appendix 3 cell (cc) Interest adjustment for deemed debt (Appendix 4) -\$3,219,367.75 q Appendix 4 cell (dg) Adjusted regulated net income before tax adjustments \$11,520,805.79 h=a+b+c+d+e+f+a Add back: RRR 2.1.7 - USoA 6115 RRR 2.1.7 - USoA 6110 Future/deferred taxes expense -\$989,345.00 i Current income tax expense (Does not include future income tax) \$3,468,809.00 Deduct Current income tax expense for regulated ROE purposes (Appendix 6) \$1,689,008.54 Appendix 6 cell (fq) k Adjusted regulated net income \$12,311,261.25 l=h+i+j-k Deemed Equity Rate base RRR 2.1.7 - Sum of USoA Cost of power m \$519,676,389.52 4705 - 4751 inclusiv RRR 2.1.7 - Sum of USoA 4505-4640, 4805-5695, Operating expenses before any applicable adjustments n1 6105, 6205, 6210, and 6225, then subtract ROE Summary cell (d) and subtract ROE Summary cell (e) \$30,537,267.97 Other Adjustments: Please provide USoAs Reduce WCA for OM&A for Depreciation included in OM&A \$530,575.60 n2 Adjusted operating expenses \$30,006,692.37 n=n1-n2 Total Cost of Power and Operating Expenses Working capital allowance % as approved in the distributor's last CoS Decision and Order \$549,683,081.89 o=m+r CoS Decision and Order р 13.00% Total working capital allowance (\$) \$71,458,800.65 a=0\*p PP&E Opening balance - regulated PP&E (NBV) (Appendix 5) \$349,773,615.92 r Appendix 5 cell (ec) Adjusted closing balance - regulated PP&E (NBV) (Appendix 5) \$350,797,724.34 Appendix 5 cell (el) s Average regulated PP&E \$350,285,670,13 t=(r+s)/2 Total rate base \$421,744,470.78 u=q+t Regulated deemed short-term debt % and \$ \$16,869,778,83 v1=v\*u Cell (v) from CoS Decision and Order Cell (w) from CoS Decision and Order Cell (x) from CoS Decision 4.00% Regulated deemed long-term debt % and \$ \$236.176.903.63 w1=w\*u 56.00% Regulated deemed equity % and \$ \$168 697 788 31 x1=x\*11 40.00% and Order Regulated Rate of Return on Deemed Equity (ROE) Achieved ROE% 7.30% % y= I / x1 Deemed ROE% from the distributor's last CoS Decision CoS Decision and Order % z and Order 9.30% Difference - maximum deadband 3% -2.00% % z1 = v-z ROE status for the year If the distributor is in an over-earning position as indicated in z2 , please complete z2 (Over-earning/Under-earning/Within 300 basis points Appendices 7 & 8. Within 300 basis points de . deadband) If the distributor is in an under-earning position as indicated in z2 , please complete Appendices 9 & 10.

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### ATTACHMENT 20 – PLEASANT TS CCRA (AGREEMENT) BRAMPTON RZ



### SCHEDULE B REVISION DATE

Date: September 19, 2012

### **READY FOR SERVICE DATE**

Actual date: June 2, 2008

### TRANSFORMATION CONNECTION POOL WORK

Estimate of the Engineering and Construction Cost of the Transformation Connection Pool Work:

\$19,358k

**Estimate of Transformation Connection Pool Work Capital Contribution:** 

\$2,729.7k

Actual Engineering and Construction Cost of the Transformation Connection Pool Work:

\$20,541,600

**Actual Transformation Connection Pool Work Capital Contribution:** 

\$4,116,000

Capital Contribution Includes the Cost of Capacity Not Needed by the Customer:

<u>N/A</u>

### LINE CONNECTION POOL WORK

Estimate of the Engineering and Construction Cost of the Line Connection Pool Work:

\$0

**Estimate of Line Connection Pool Work Capital Contribution:** 

\$0

Actual Engineering and Construction Cost of the Line Connection Pool Work:

\$0

Actual Line Connection Pool Work Capital Contribution: To

\$0

Capital Contribution Includes the Cost of Capacity Not Needed by the Customer:

<u>N/A</u>

CBR00022

### NETWORK CUSTOMER ALLOCATED WORK

### Estimate of the Engineering and Construction Cost of the Network Customer Allocated Work:

\$45.6k

### Actual Engineering and Construction Cost of the Network Customer Allocated Work:

\$0

### NETWORK POOL WORK (NON-RECOVERABLE FROM CUSTOMER):

The estimated Engineering and Construction Cost of the Network Pool Work (Non-Recoverable From Customer) is \$0.

### WORK CHARGEABLE TO CUSTOMER

### Estimate of the Engineering and Construction Cost of the Work Chargeable To Customer:

Revenue metering instrument transformers: \$247.7k

Cable duct banks: To be covered by a separate agreement

### Actual Engineering and Construction Cost of the Work Chargeable to Customer: \$223,048

### MANNER OF PAYMENT OF THE ESTIMATE OF CAPITAL CONTRIBUTIONS AND WORK CHARGEABLE TO CUSTOMER

The Customer shall pay Hydro One the estimate of the Transformation Connection Pool Work Capital Contribution, the Estimate of Line Connection Pool Work Capital Contribution, the estimate of the Network Customer Allocated Work Capital Contribution and the estimate of the Engineering and Construction Cost of the Work Chargeable to Customer by making the progress payments specified below on or before the Payment Milestone Date specified below. Hydro One will invoice the Customer for each progress payment 30 days prior to the Payment Milestone Date.

Payment Milestone Date	Transformation Pool Work Capital Contribution	Line Pool Work Capital Contribution	Network Customer Allocated Work Capital Contribution	Work Chargeable To Customer	Total Payment Required
Dec. 15/06	\$682,425	0	0	0	\$682,425
Jun. 1/07	\$682,425	0	0	\$123,850	\$806,275
Nov. 15/07	\$682,425	0	0	0	\$682,425
May 1/08	\$682,425	0	0	\$123,850	\$806,275

# TRANSFORMATION CONNECTION REVENUE REQUIREMENTS AND LOAD FORECAST AT THE NEW OR MODIFIED CONNECTION FACILITIES

Annual Period Ending On:	New Load** (MW)	Part of New Load Exceeding Normal Capacity of Existing Load Facilities [A] (Note 1)	Adjusted Load Forecast (MW) [B]	Transformation Connection Revenue (k\$) for True-Up, based on [A] or [B], whichever is applicable
1 <sup>st</sup> Anniversary of In Service Date	26.0	26.0	26.0	468.6
2 <sup>nd</sup> Anniversary of In Service Date	42.6	42.6	42.6	766.6
3 <sup>rd</sup> Anniversary of In Service Date	56.4	56.4	56.4	1015.2
4 <sup>th</sup> Anniversary of In Service Date	68.9	68.9	68.9	1239.6
5 <sup>th</sup> Anniversary of In Service Date	80.5	80.5	80.5	1448.5
6 <sup>th</sup> Anniversary of In Service Date	92.4	92.4	92.4	1663.7
7 <sup>th</sup> Anniversary of In Service Date	104.7	104.7	104.7	1885.4
8 <sup>th</sup> Anniversary of In Service Date	116.2	116.2	116.2	2091.8
9 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
10 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
11 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
12 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
13 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
14 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
15 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
16 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
17 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
18 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
19 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
20 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
21 <sup>st</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
22 <sup>nd</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
23 <sup>rd</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
24 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
25 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2

### LINE CONNECTION REVENUE REQUIREMENTS AND LOAD FORECAST AT THE NEW OR MODIFIED CONNECTION FACILITIES

Annual Period Ending On:	New	Part of New	Adjusted	Line
	Load** -	Load	Load Forecast	Connection
	( <b>MW</b> )	Exceeding	( <b>MW</b> )	Revenue (k\$)
		Normal	[D]	for True-Up,
		Capacity of		Based on [C]
		Existing Load		or [D],
		Facilities		whichever is
		[C]		applicable
1 <sup>st</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
2 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
3 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
4 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
5 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
6 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
7 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
8 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
9 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
10 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
11 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
12 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
13 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
14 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
15 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
16 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
17 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
18 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
19 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
20 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
21 <sup>st</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
22 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
23 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
24 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
25 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0

### NETWORK REVENUE REQUIREMENTS AND LOAD FORECAST AT THE NEW OR MODIFIED CONNECTION FACILITIES

Annual Period Ending On:	New Load** - (MW)	Part of New Load Exceeding Normal Capacity of Existing Load Facilities [C]	Adjusted Load Forecast (MW) [D]	Network Revenue (k\$) for True-Up, Based on [C] or [D], whichever is applicable
1 <sup>st</sup> Anniversary of In Service Date	26.0	26.0	26.0	45.6
2 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
3 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
4 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
5 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
6 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
7 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
8 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
9 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
<b>10<sup>th</sup> Anniversary of In Service Date</b>	N/A	N/A	N/A	0
11 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
12 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
13 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
14 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
15 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
16 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
17 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
18 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
19 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
20 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
21 <sup>st</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
22 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
23 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
24 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
25 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0

\*\* New Load based on Customer's Load Forecast which includes Part of New Load Exceeding Normal Capacity of Existing Load Facilities. "Overload" derived in accordance with Section 6.7.9 of the Transmission System Code and the OEB-Approved Connection Procedures. Any Customer load below the Normal Capacity of the Existing Load Facilities transferred to the New or Modified Facilities will not be credited towards the Transformation Connection Revenue Requirements, Line Connection Revenue Requirements or the Network Connection Revenue Requirements. The discounted cash flow calculation for Network Revenue requirements will be based on Incremental Network Load which is New Load less the amount of load, if any, that has been by-passed by the Customer at any of Hydro One's connection facilities.

THIS AMENDING AGREEMENT dated this  $3^{\text{H}}$  day of <u>October</u>, 2014, but made effective as of the 1<sup>st</sup> day of November, 2013.

## BETWEEN:

**HYDRO ONE NETWORKS INC.**, a corporation incorporated pursuant to the laws of the Province of Ontario, (hereinafter referred to as "Hydro One") and licensed by the OEB.

## OF THE FIRST PART;

- and -

HYDRO ONE BRAMPTON NETWORKS INC., a corporation incorporated pursuant to the laws of the Province of Ontario, (hereinafter referred to as "Hydro One Brampton") and licensed by the OEB:

#### OF THE SECOND PART.

From time to time, Hydro One and Hydro One Brampton shall be individually referred to in this Agreement as "Party" and collectively as "Parties".

#### WHEREAS:

1. Hydro One and Hydro One Brampton entered into a Connection and Cost Recovery Agreement for the Pleasant TS Expansion Project dated November 23, 2006, as it may have been amended (the "Agreement"); and

2. The Parties intend to amend the Agreement in the manner set out below:

NOW THEREFORE, in consideration of the foregoing, and of the mutual covenants, agreements, terms and conditions herein contained, the Parties, intending to be legally bound, hereby agree as follows:

1. Each of the parties represents and warrants that the recitals, to the extent that the recitals are applicable to that party, are true and accurate and form part of this Amending Agreement.

2. All terms which are defined in the Agreement and which appear in this Amending Agreement without definition, shall have the meanings respectively ascribed thereto in the Agreement.

3. The Agreement is hereby amended by deleting the table in the "Existing Load" section of Schedule "A" of the Agreement and replacing it with the following:

	A	B	С	$D = A \times C \times$
Existing Load Facility	Existing Load -Annual Peak Load (MW) <sup>1,</sup>	Normal Capacity (MW) <sup>2</sup>	Peak Load Index (PLI) <sup>3</sup>	Annual Average Monthly Peak Load (MW) <sup>4</sup>
Pleasant TS (27.6 kV)	198	198	0.76	150
Jim Yarrow MTS	124	150	0.73	91

4. The parties do hereby reconfirm that the terms and conditions of the Agreement as amended by this Amending Agreement shall continue to be in full force and effect.

5. This Amending Agreement and each of the Parties' respective rights and obligations under this Amending Agreement, shall be binding on and shall inure to the benefit of the Parties hereto and each of their respective successors and permitted assigns.

6. This Amending Agreement may be executed in counterparts, including facsimile counterparts, each of which shall be deemed an original, but all of which shall together constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties hereto, intending to be legally bound, have caused this Amending. Agreement to be executed by the signatures of their proper officers duly authorized in their behalf.

HYDRO ONE NETWORKS INC.

laren Name: Brad Colden

Title: Manager, Customer Business Relations I have the authority to bind the Corporation

#### HYDRO ONE BRAMPTON NETWORKS INC.

Name: Paul Tremblay, P.Eng. ( Title: President & CEO, Hydro One Brampton Networks Inc. 1 have the authority to bind the Corporation

## **Connection and Cost Recovery Agreement**

between

Hydro One Brampton Networks Inc.



and

# Hydro One Networks Inc.

hydro Cone

for

**Pleasant TS Expansion Project** 

**Hydro One Brampton Networks Inc.** (the "Customer") has requested and **Hydro One Networks Inc.** ("Hydro One") has agreed to build a new 230/27.6-27.6 kV, 75/100/125 MVA DESN at Pleasant TS (the "Project") on the terms and conditions set forth in this Agreement dated (November 23, 2006) (the "Agreement") and the attached Standard Terms and Conditions for Low Risk Transmission Customer Connection Projects V2 11 -2006 (the "Standard Terms and Conditions" or "T&C"). Schedules "A" and "B" attached hereto and the Standard Terms and Conditions are to be read with and form part of this Agreement.

## **Project Summary**

The 27.6 kV loads in the North-West Brampton area are reaching transformation facilities' available capacity. The Customer has advised Hydro One that it will require new transformation capacity to supply 27.6 kV loads and has requested that Hydro One build a new 230/27.6-27.6 kV 75/100/125 MVA DESN at Hydro One's Pleasant TS ("Pleasant TS Expansion Project").

<u>**Term:**</u> The term of this Agreement commences on the date first written above and terminates on the 25<sup>th</sup> anniversary of the In Service Date.

Special Circumstances: (Describe any special circumstances)

# In addition to the circumstances described in Section 5 of the Standard Terms and Conditions, the Ready for Service Date is subject to:

the Customer executing and delivering this Agreement to Hydro One by no later than December 1, 2006, (the "Execution Date"); and

#### **Right of Customer to By-Pass Existing Load Facilities**

#### 1. Obligation to Notify Hydro One of Customer's Intent to Bypass an Existing Load Facility

The Annual Average Monthly Peak Load is the load that the Customer must maintain on the Existing Load Facility unless the Customer chooses to exercise its rights under the *Transmission System Code* and the Agreement to bypass the Existing Load Facility. The Customer shall notify Hydro One, in writing, at least 30 days prior to transferring load from the Existing Load Facility with the intention of by-passing as defined in the *Transmission System Code* that will result in a reduction in its Annual Average Monthly Peak Load. Hydro One will then proceed in accordance with Section 6.7 of the *Transmission System Code*.

## 2. Hydro One has not received a Notice of Customer Intent to Bypass an Existing Load Facility and Customer has Transferred Existing Load

Where Hydro One determines that the Customer has transferred load from the Existing Load Facility that will result in a reduction in its Annual Average Monthly Peak Load without notifying Hydro One or the OEB, Hydro One will notify the Customer, all other load customers served by the connection facility and the OEB of a potential by-pass situation in accordance with the OEB-Approved Connection Procedures. If the Customer does not intend to by-pass the Existing Load Facility, the Customer must in accordance with the OEB-Approved Connection Procedures: with the OEB-Approved Connection Procedures:

- i. notify Hydro One and the OEB within 30 days of receiving Hydro One's notification of potential by-pass, that it has no intention of by-passing Hydro One's Existing Load Facility;
- ii. transfer the load back to the Existing Load Facility within an agreed time period; and

iii. compensate Hydro One for the lost revenues.

This Agreement constitutes the entire agreement between the parties with respect to the subject matter of this Agreement and supersedes all prior oral or written representations and agreements concerning the subject matter of this Agreement.

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by the signatures of their proper authorized signatories, as of the day and year first written above.

## HYDRO ONE NETWORKS INC.

Jim Patterson Manager - Customer Business Relations I have the authority to bind the Corporation.

#### HYDRO ONE BRAMPTON NETWORKS INC.

q. allow

Roger Albert - President & CEO I have the authority to bind the Corporation.

## Schedule "A" (Pleasant TS Expansion Project)

## PROJECT SCOPE

New or Modified Connection Facilities: Hydro One will design, construct, own and operate a new 75/100/125 MVA, 230/27-6-27.6 kV DESN to be located at the existing Pleasant TS site.

Connection Point: 230 kV transmission circuits, R19T and R21T at the Pleasant TS site.

Ready for Service Date: May 1, 2008

## HYDRO ONE CONNECTION WORK

## **Part 1: Transformation Connection Pool Work**

## Hydro One will:

Hydro One will design and build a new 230/27.6-27.6 kV DESN at Pleasant TS as described below:

#### 1. General Requirements

- Obtain approvals and permits as required for the station facilities. These include, and are not necessarily limited to those related to noise, soil removals, drainage, and landscaping.
- Carry out acceptance checks, testing and commissioning of station equipment and associated systems.
- Revise drawings, as required.
- Provide landscaping as per City, zoning and other requirements.
- Relocate existing Capacitor Banks 6SC2, 7SC2 and 7SC3.
- Remove maintenance building.
- Remove existing railway tracks within Hydro One property.
- Remove sections of and slightly expand the existing station fence.

## 2. 230 kV Switchyard

The new HV switchyard will be integrated into existing HV facilities. The scope of work includes the following:

- Modify the exiting 230 kV line entrance and buswork as required to accommodate connection to the new transformers.
- Provide and install two (2) 230 kV motorized disconnect switches to meet the requirements of the line tap and to interrupt the maximum transformer magnetizing current.
- Provide and install two (2) 75/100/125 MVA, 230/27.6-26.6 kV transformers as per CSA standards with a minimum summer 10-day LTR of 170 MVA.
- Provide and install transformer coolers and conservator tanks.
- Provide and install spill containment around the two transformers.
- Provide and install six (6) HV station class surge arresters, one for each phase of the HV bushings.
- Provide and install all required insulators, support structures, foundations and 230 kV cabling connecting the above equipment.

#### 3. 27.6 kV Switching Facilities

All electrical equipment in the 27.6 kV switchyard is to be installed in bays of outdoor switching structure. The LV switchyard is to be insulated to 44 kV so as to reduce outages caused by animals and

by contamination. The LV switchyard will be designed to allow for underground egress of the twelve feeders. Scope of work includes the following:

- Provide and install twelve (12) LV station class surge arresters.
- Provide and install four (4) 1.5 ohm transformer neutral grounding reactors.
- Provide and install animal protective boots around LV transformer bushings and around LV surge arresters to minimize animal caused outages.
- Provide and install two (2) main buses.
- Provide and install four (4) LV transformer breakers each with two isolating switches.
- Provide and install one (1) bus-tie breaker with two isolating switches.
- Provide and install twelve (12) 1200 Ampere feeder breakers, each with six (6) isolating switches.
- Provide and install buses between the main buses and the feeder breakers and future capacitor breakers.
- Provide and install six (6) isolating switches for the two future capacitor bank breakers.
- Provide and install six (6) feeder tie switches.
- Provide and install twelve (12) potential transformers for protection purposes.
- Provide and install twelve (12) sets of feeder buses connecting the feeder breakers, the feeder tie switches and the Customer's feeders.
- Provide and install all required insulators, support structures, foundations and LV cabling connecting the above equipment.

## 4. AC and DC Station Service Systems

- Provide and install a complete AC Station Service System including two (2) pad-mounted Station Service Transformers with associated fusing, insulators, transfer switches, breakers, disconnect switches, panels and cabling.
- Provide a complete DC Station Service System along with 125 VDC sealed battery, charger, DC distribution panels and cabling.

## 5. Protection, Control and Teleprotections Systems

- Provide and install a pre-fabricated & pre-wired P&C building.
- Provide cross tripping facilities between the existing 27.6 kV and 44 kV DESNs and the new DESN and for the interface between the new facility and the existing line protection associated with circuits R19T and R21T.
- Review and revise, as required, the line protections on R19T and R21T at Erindale TS, Tomken TS and the existing Pleasant TS.
- Review and advise the Customer as to any required changes to line protections on R19T and R21T at Jim Yarrow MTS.
- Provide SCADA telemetry quantities to OGCC and TOMC.
- Provide SCADA telemetry quantities to IESO.
- Provide under-frequency load shedding relay, as required.
- Witness P&C building manufacturer commissioning
- Commission all P&C devices associated with the new facilities as well as at existing facilities connected to 230 kV circuits, R19T and R21T.

## 6. Grounding and Lightning Protection

- Provide and install station ground grid in the new switchyard.
- Provide grounding for the new sections of station fence.
- Provide standard grounding for the power transformers, HV and LV surge arresters, HV and LV switches, breakers and all steel structures.
- Provide perimeter grounding for the P&C building and connect to the grounding bus inside the P&C building.
- Review and upgrade lightning protection at the TS, as required.

## 7. Exclusions/Assumptions

Cost estimates are based on the following assumptions:

- There will be no requirement for Environmental Assessment.
- Sound attenuation measures will not be required for the new transformers.
- Soil conditions and resistivity at the Pleasant TS site is good.
- Excavated soil is not contaminated.
- No 230 kV lines are involved in this work.

## Part 2:Line Connection Pool Work

## Hydro One will:

• No line connection modifications are required at this time. However, once this new DESN has been completed, the installed capacity for all DESNs at Pleasant TS will exceed the capacity of the supply circuits, R19T and R21T. When the combined loading on all DESNs at Pleasant TS reaches the capacity of the supply circuits, transmission reinforcement will be required.

## Part 3:Network Customer Allocated Work

## Hydro One will:

• Review and revise, as required, the line protections on R19T and R21T at Trafalgar TS and Richview TS.

## Part 4:Network Pool Work (Non-Recoverable from Customer)

#### Hydro One will:

• Not Applicable

## Part 5: Work Chargeable to Customer

#### Hydro One will:

## 1. Revenue Metering Instrument Transformers

- Specify, supply, install and connect twelve (12) Revenue Canada approved revenue metering potential transformers (PTs) and twelve (12) free standing Revenue Canada approved revenue metering current transformers (CTs) on LV bus structures. The bus structure is to be modified to accommodate the installation.
- Provide four (4) metering junction boxes on the structure supporting the revenue metering CTs.
- Supply, install and terminate the secondary cables from the instrument transformer terminal boxes to metering junction boxes and to the metering cabinets provided by the Customer.
- Install and terminate 120 VAC Station Service cables from AC Station Service Distribution panel to the metering cabinets provided by the Customer.
- Install and terminate telephone service cables from telecom cable interface box to metering cabinets provided by the Customer.
- Install the structure supporting the Customer's metering cabinets to a location outside the P&C building.
- Providing spare instrument transformers are NOT included in the scope of work.

## 2. Feeder Duct Banks

• Expectation is that Hydro One will be asked by the Customer to provide and install feeder duct banks from the feeder breakers to just outside the station fence. This work is NOT covered by this agreement and will be dealt with by a separate agreement.

## Part 6: Scope Change

For the purposes of this Part 6 of Schedule "A", the term "Non-Customer Initiated Scope Change(s)" means one or more changes that are required to be made to the Project Scope as detailed and documented in Parts 1 to 5 of this Schedule "A" such as a result of any one or more of the following:

- any environmental assessment(s);
- any IESO requirements identified in the System Impact Assessment or any revisions thereto.

Any change in the Project Scope as detailed and documented in Parts 1 to 5 of this Schedule "A" whether they are initiated by the Customer or are Non-Customer Initiated Scope Changes, may result in a change to the Project costs estimated in Schedule "B" of this Agreement and the Project schedule, including the Ready for Service Date.

All Customer initiated scope changes to this Project must be in writing to Hydro One.

Hydro One will advise the Customer of any cost and schedule impacts of any Customer initiated scope changes. Hydro One will advise the Customer of any Material cost and/or Material schedule impacts of any Non-Customer Initiated Scope Changes.

Hydro One will not implement any Customer initiated scope changes until written approval has been received from the Customer accepting the new pricing and schedule impact.

Hydro One will implement all Non-Customer initiated scope changes until the estimate of the Engineering and Construction Cost of all of the Non-Customer initiated scope changes made by Hydro One reaches 10% of the total sum of the estimates of the Engineering and Construction Cost of:

- (i) the Transformation Connection Pool Work,;
- (ii) the Line Connection Pool Work;
- (iii) Network Pool Work
- (iv) Network Customer Allocated Work; and
- (v) the Work Chargeable to Customer.

At that point, no further Non-Customer initiated scope changes may be made by Hydro One without the written consent of the Customer accepting new pricing and schedule impact. If the Customer does not accept the new pricing and schedule impact, Hydro One will not be responsible for any delay in the Ready for Service Date as a consequence thereof.

## CUSTOMER CONNECTION WORK

## The Customer will:

- Relocate four (4) Hydro One Brampton wood poles by April 15, 2007 so as to not interfere with HON construction crews.
- Provide design and layout for duct banks on HON property outside the station fence by April 15, 2007 for review and approval by HON.

- Provide and install layout and design for feeder duct banks inside the station fence by February 28, 2007 so as to permit HON sufficient time to prepare estimates for the civil work associated with the duct bank installation.
- Provide and install feeder duct banks outside the station fence.
- Provide and install feeder cable potheads.
- Provide and install cable surge arresters, if required.
- Provide and install 27.6 kV feeder cables and make connection to NEMA pads at feeder disconnect switch.
- Provide and install four (4) Revenue Metering cabinets and associated metering equipment and cabling.
- Order a landline telephone service for IESO MV90 access and ensure that the service is available at least two weeks prior to in-service date.
- Accept responsibility for the registration of the revenue metering installations. The IESO registration work must be completed at least two weeks prior to the in-service date.
- Accept responsibility for purchasing any spare equipment associated with the revenue metering.

## EXISTING LOAD:

	Α	B	C	$D = A \times C \star$
Existing Load Facility	Existing Load -Annual Peak Load (MW) <sup>1,</sup>	Normal Capacity (MW) <sup>2</sup>	Peak Load Index (PLI) <sup>3</sup>	Annual Average Monthly Peak Load (MW) <sup>4</sup>
Pleasant TS (27.6 kV)	198	198	0.76	150
Jim Yarrow MTS	124	150	0.73	91
Bramalea TS (27.6 kV)	82.6	82.6	0.82	68

\* Where the "Existing Load – Annual Peak" exceeds the "Normal Capacity", the value of the "Normal Capacity" is entered.

\*\* Based on three years of data ending August 31, 2006

## Notes:

- 1. Existing Load (Annual Peak Load) means the Customer's Assigned Capacity at the Existing Load Facility as of the date of this Agreement (Section 3.0.3 of the *Transmission System Code*).
- 2. Any station load above the Normal Capacity of the Existing Load Facility (Overload) will be determined in accordance with Section 6.7.9 of the *Transmission System Code* and Hydro One's Connection Procedures. If the Overload is transferred to the New or Modified Connection Facilities, the Overload will be credited to the Line Connection Revenue, Transformation Connection Revenue or Network Revenue requirement, whichever is applicable.
- 3. Peak Load Index ("PLF") for each Existing Load Facility is calculated as the average of the monthly peaks divided by the annual peak. Hydro One uses an average over the most recent three-years when calculating the PLI since load shape can vary significantly from year to year.
- 4. The Annual Average Monthly Peak Load is the load that the Customer must maintain on the Existing Load Facility unless the Customer chooses to exercise its' rights under the *Transmission System Code* to bypass the Existing Facility.

**<u>OTHER RELEVANT CONSIDERATIONS:</u>** (e.g. are there any existing Connection and Cost Recovery Agreements or Feeder Allocation Agreements in place with the Customer)

## EXCEPTIONAL CIRCUMSTANCES RE. NETWORK CONSTRUCTION OR MODIFICATIONS: No

#### MISCELLANEOUS

Customer Connection Risk Classification: Low Risk

True-Up Points: Low Risk (a) following the fifth and tenth anniversaries of the In Service Date; and

(b) following the fifteenth anniversary of the In Service Date if the Actual Load is 20% higher or lower than the Load Forecast at the end of the tenth anniversary of the In Service Date.

#### **Customer's GST Registration Number:**

**Documentation Required (after In Service Date):** Four copies of the Customer's single-line diagram showing all Customer facilities up to Hydro One's secondary breakers. The diagram should show ratings of all equipment.

**Ownership:** Hydro One will own all equipment provided by Hydro One as part of the Hydro One Connection Work.

Approval Date (if Section 92 required to be obtained by Hydro One): N/A

Security Requirements: Nil

Security Date: N/A

Easement Required from Customer: No

Easement Date: N/A

Easement Lands: N/A

Easement Term: N/A

Approval Date (for OEB leave to construct): N/A

Revenue Metering: IESO compliant revenue metering to be provided by the Customer

**Customer Notice Info:** 

Hydro One Brampton Networks Inc. 175 Sandalwood Pkwy., West Brampton, Ontario L7A 1E8

Attention:Roger Albert, President & CEOFax #:(905) 840-1305

## Schedule "B" (Pleasant TS Expansion Project)

## TRANSFORMATION CONNECTION POOL WORK

Estimate of the Engineering and Construction Cost of the Transformation Connection Pool Work:

\$19,358k

Estimate of Transformation Connection Pool Work Capital Contribution:

\$2,729.7k

Actual Engineering and Construction Cost of the Transformation Connection Pool Work: To be provided 180 days after the Ready for Service Date

Actual Transformation Connection Pool Work Capital Contribution: To be provided 180 days after the Ready for Service Date

Capital Contribution Includes the Cost of Capacity Not Needed by the Customer:

<u>N/A</u>

## LINE CONNECTION POOL WORK

Estimate of the Engineering and Construction Cost of the Line Connection Pool Work:

\$0

**Estimate of Line Connection Pool Work Capital Contribution:** 

\$0

Actual Engineering and Construction Cost of the Line Connection Pool Work: To be provided 180 days after the Ready for Service Date

Actual Line Connection Pool Work Capital Contribution: To be provided 180 days after Ready for Service Date

Capital Contribution Includes the Cost of Capacity Not Needed by the Customer:

<u>N/A</u>

## NETWORK CUSTOMER ALLOCATED WORK

Estimate of the Engineering and Construction Cost of the Network Customer Allocated Work:

\$45.6k

Actual Engineering and Construction Cost of the Network Customer Allocated Work: To be provided 180 days after Ready for Service Date

#### **NETWORK POOL WORK (NON-RECOVERABLE FROM CUSTOMER):**

The estimated Engineering and Construction Cost of the Network Pool Work (Non-Recoverable From Customer) is \$0.

## WORK CHARGEABLE TO CUSTOMER

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#### Estimate of the Engineering and Construction Cost of the Work Chargeable To Customer:

Revenue metering instrument transformers: \$247.7k

Cable duct banks: To be covered by a separate agreement

Actual Engineering and Construction Cost of the Work Chargeable To Customer: To be provided 180 days after Ready for Service Date

## MANNER OF PAYMENT OF THE ESTIMATE OF CAPITAL CONTRIBUTIONS AND WORK CHARGEABLE TO CUSTOMER

The Customer shall pay Hydro One the estimate of the Transformation Connection Pool Work Capital Contribution, the Estimate of Line Connection Pool Work Capital Contribution, the estimate of the Network Customer Allocated Work Capital Contribution and the estimate of the Engineering and Construction Cost of the Work Chargeable to Customer by making the progress payments specified below on or before the Payment Milestone Date specified below. Hydro One will invoice the Customer for each progress payment 30 days prior to the Payment Milestone Date.

Payment Milestone Date	Transformation Pool Work Capital Contribution	Line Pool Work Capital Contribution	Network Customer Allocated Work Capital Contribution	Work Chargeable To Customer	Total Payment Required
Dec. 15/06	\$682,425	0	0	0	\$682,425
Jun. 1/07	\$682,425	0	0	\$123,850	\$806,275
Nov. 15/07	\$682,425	0	0	0	\$682,425
May 1/08	\$682,425	0	0	\$123,850	\$806,275

## TRANSFORMATION CONNECTION REVENUE REQUIREMENTS AND LOAD FORECAST AT THE NEW OR MODIFIED CONNECTION FACILITIES

Annual Period Ending On:	New Load** (MW)	Part of New Load Exceeding Normal Capacity of Existing Load Facilities [A] (Note 1)	Adjusted Load Forecast (MW) [B]	Transformation Connection Revenue (k\$) for True-Up, based on [A] or [B], whichever is applicable
1 <sup>st</sup> Anniversary of In Service Date	26.0	26.0	26.0	468.6
2 <sup>nd</sup> Anniversary of In Service Date	42.6	42.6	42.6	766.6
3 <sup>rd</sup> Anniversary of In Service Date	56.4	56.4	56.4	1015.2
4 <sup>th</sup> Anniversary of In Service Date	68.9	68.9	68.9	1239.6
5 <sup>th</sup> Anniversary of In Service Date	80.5	80.5	80.5	1448.5
6 <sup>th</sup> Anniversary of In Service Date	92.4	92.4	92.4	1663.7
7 <sup>th</sup> Anniversary of In Service Date	104.7	104.7	104.7	1885.4
8 <sup>th</sup> Anniversary of In Service Date	116.2	116.2	116.2	2091.8
9 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
10 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
11 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
12 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
13 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
14 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
15 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
16 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
17 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
18th Anniversary of In Service Date	122.4	122.4	122.4	2203.2
19th Anniversary of In Service Date	122.4	122.4	122.4	2203.2
20 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
21 <sup>st</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
22 <sup>nd</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
23 <sup>rd</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
24 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2
25 <sup>th</sup> Anniversary of In Service Date	122.4	122.4	122.4	2203.2

## LINE CONNECTION REVENUE REQUIREMENTS AND LOAD FORECAST AT THE NEW OR MODIFIED CONNECTION FACILITIES

Annual Period Ending On:	New	Part of New	Adjusted	Line
_	Load** -	Load	Load Forecast	Connection
	(MW)	Exceeding	(MW)	Revenue (k\$)
		Normal	[D]	for True-Up,
		Capacity of		Based on [C]
		Existing Load		or [D],
		Facilities		whichever is
		[C]		applicable
1 <sup>st</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
2 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
3 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
4 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
5 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
6 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
7 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
8 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
9 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
10 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
11 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
12 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
13 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
14 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
15 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
16 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
17th Anniversary of In Service Date	N/A	N/A	N/A	0
18 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
19 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
20 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
21 <sup>st</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
22 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
23 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
24 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
25 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0

## NETWORK REVENUE REQUIREMENTS AND LOAD FORECAST AT THE NEW OR MODIFIED CONNECTION FACILITIES

Annual Period Ending On:	New Load** - (MW)	Part of New Load Exceeding Normal Capacity of Existing Load Facilities [C]	Adjusted Load Forecast (MW) [D]	Network Revenue (k\$) for True-Up, Based on [C] or [D], whichever is applicable
1 <sup>st</sup> Anniversary of In Service Date	26.0	26.0	26.0	45.6
2 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	<u>N/A</u>	0
3 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
4 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
5 <sup>th</sup> Anniversary of In Service Date	N/A	<u>N/A</u>	N/A	0
6 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	<u>N/A</u>	0
7 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	00
8 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
9 <sup>th</sup> Anniversary of In Service Date	N/A	<u>N/A</u>	N/A	0
10 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
11 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
12 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
13 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
14 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
15 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
16 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
17 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
18th Anniversary of In Service Date	N/A	N/A	N/A	0
19th Anniversary of In Service Date	N/A	N/A	N/A	0
20 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
21 <sup>st</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
22 <sup>nd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
23 <sup>rd</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
24 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0
25 <sup>th</sup> Anniversary of In Service Date	N/A	N/A	N/A	0

\*\* New Load based on Customer's Load Forecast which includes Part of New Load Exceeding Normal Capacity of Existing Load Facilities. "Overload" derived in accordance with Section 6.7.9 of the Transmission System Code and the OEB-Approved Connection Procedures. Any Customer load below the Normal Capacity of the Existing Load Facilities transferred to the New or Modified Facilities will not be credited towards the Transformation Connection Revenue Requirements, Line Connection Revenue Requirements or the Network Connection Revenue Requirements. The discounted cash flow calculation for Network Revenue requirements will be based on Incremental Network Load which is New Load less the amount of load, if any, that has been by-passed by the Customer at any of Hydro One's connection facilities.

## Standard Terms and Conditions for Load Customer Transmission Customer Connection Projects

- 1. Each party represents and warrants to the other that:
- (a) it is duly incorporated, formed or registered (as applicable) under the laws of its jurisdiction of incorporation, formation or registration (as applicable);
- (b) it has all the necessary corporate power, authority and capacity to enter into the Agreement and to perform its obligations hereunder;
- (c) the execution, delivery and performance of the Agreement by it has been duly authorized by all necessary corporate and/or governmental and/or other organizational action and does not (or would not with the giving of notice, the lapse of time or the happening of any other event or condition) result in a violation, a breach or a default under or give rise to termination, greater rights or increased costs, amendment or cancellation or the acceleration of any obligation under (i) its charter or by-law instruments; (ii) any Material contracts or instruments to which it is bound; or (iii) any laws applicable to it;
- (d) any individual executing this Agreement, and any document in connection herewith, on its behalf has been duly authorized by it to execute this Agreement and has the full power and authority to bind it;
- (e) the Agreement constitutes a legal and binding obligation on it, enforceable against it in accordance with its terms;
- (f) it is registered for purposes of Part IX of the Excise Tax Act (Canada). The GST registration number for Hydro One is 87086-5821 RT0001 and the GST registration number for the Customer is as specified in Schedule "A" of the Agreement; and
- (g) no proceedings have been instituted by or against it with respect to bankruptcy, insolvency, liquidation or dissolution.

# Part A: Hydro One Connection Work and Customer Connection Work

2. The Customer and Hydro One shall perform their respective obligations outlined in the Agreement in a manner consistent with Good Utility Practice and the Transmission System Code, in compliance with all Applicable Laws, and using duly qualified and experienced people.

3. The parties acknowledge and agree that:

(a) Hydro One is responsible for obtaining any and all permits, certificates, reviews and approvals required under any Applicable Laws with respect to the Hydro One Connection Work and those required for the construction, Connection and operation of the New or Modified Connection Facilities;

(b) the Customer shall perform the Customer Connection Work, at its own expense;

(c) except as specifically provided in the Agreement, the Customer is responsible for obtaining any and all permits, certificates, reviews and approvals required under any Applicable Laws with respect to the Customer Connection Work and those required for the construction, Connection and operation of the Customer's Facilities including, but not limited to, where applicable, leave to construct pursuant to Section 92 of the *Ontario Energy Board Act, 1998*;

(d) the Customer is responsible for installing equipment and facilities such as protection and control equipment to protect its own property, including, but not limited to the Customer's Facilities;

(e) the Customer shall provide Hydro One with Project data required by Hydro One, including, but not limited to (i) the same technical information that the Customer provided the IESO during any connection assessment and facility registration process associated with the Customer's Facilities in the form outlined in the applicable sections of the IESO's public website and (ii) technical specifications (including electrical drawings) for the Customer's Facilities;

(f) Hydro One may participate in the commissioning, inspection or testing of the Customer's Connection Facilities at a time that is mutually agreed by Hydro One and the Customer and the Customer shall ensure that the work performed by the Customer and others required for successful commissioning, inspection or testing of protective equipment is completed as required to enable Hydro One witnessing and testing to confirm satisfactory performance of such systems;

(g) unless otherwise provided herein, Hydro One's responsibilities under the Agreement with respect to the Connection of the New or Modified Connection Facilities to Hydro One's transmission system shall be limited to the performance of the Hydro One Connection Work;

(h) Hydro One is not permitted to Connect any new, modified or replacement Customer's Facilities unless any required Connection authorizations, certificate of inspection or other applicable approval have been issued or given by the Ontario Electrical Safety Authority in relation to such facilities;

(i) Hydro One may require that the Customer provide Hydro One with test certificates certifying that the Customer's Facilities have passed all relevant tests and comply with the *Transmission System Code*, the Market Rules, Good Utility Practice, the standards of all applicable reliability organizations and any Applicable

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Laws, including, but not limited to any certificates of inspection that may be required by the Ontario Electrical Safety Authority;

(j) in addition to the Hydro One Connection Work described in Schedule "A", Hydro One shall: provide the Customer with such technical parameters as may be required to assist the Customer in ensuring that the design of the Customer's Facilities is consistent with the requirements applicable to Hydro One's transmission system and the basic general performance standards for facilities set out in the *Transmission System Code*, including Appendix 2 thereof; and

(k) if Hydro One requires access to the Customer's Facilities for the purposes of performing the Hydro One Connection Work or the Customer requires access to Hydro One's Facilities for the purposes of the Customer Connection Work, the parties agree that Section 27.13 of the Connection Agreement shall govern such access and is hereby incorporated in its entirety by reference into, and forms an integral part of the Agreement. All references to "this Agreement" in Section 27.13 shall be deemed to be a reference to the Agreement;

(1) the Customer shall enter into a Connection Agreement with Hydro One or amend its existing Connection Agreement with Hydro One at least 14 calendar days prior to the Connection;

(m) Hydro One shall use commercially reasonable efforts to ensure that any applications required to be filed to obtain any permits or approvals required under Applicable Laws for the Hydro One Connection Work are filed in a timely manner; and

(n) the Customer shall use commercially reasonable efforts to ensure that any applications required to be filed to obtain any permits or approvals required under Applicable Laws for the Customer Connection Work or for the construction, Connection and operation of the Customer's Facilities are filed in a timely manner.

4. The following aspects of the Hydro One Connection Work and Hydro One's rights and requirements hereunder are solely for the purpose of Hydro One ensuring that the Customer Facilities to be connected to Hydro One's transmission system do not materially reduce or adversely affect the reliability of Hydro One's transmission system and do not adversely affect other customers connected to Hydro One's transmission system, Hydro One's:

- specifications of the protection equipment on the Customer's side of the Connection Point;
- (ii) acceptance of power system components on the Customer's side of the Connection Point;

- (iii) acceptance of the technical specifications (including electrical drawings) for the Customer's Facilities and/or the Customer Connection Work; and
- (iv) participation in the commissioning, inspection or testing of the Customer's Facilities,

The Customer is responsible for installing equipment and facilities such as protection and control equipment to protect its own property, including, but not limited to the Customer's Facilities.

5. Hydro One shall use commercially reasonable efforts to complete the Hydro One Connection Work by the Ready for Service Date specified in Schedule "A" provided that:

- (a) the Customer is in compliance with its obligations under the Agreement;
- (b) any work required to be performed by third parties has been performed in a timely manner and in a manner to the satisfaction of Hydro One, acting reasonably;
- (c) there are no delays resulting from Hydro One not being able to obtain outages from the IESO required for any portion of the Hydro One Connection Work or from the IESO making changes to the Hydro One Connection Work or the scheduling of all or a portion of the Hydro One Connection Work;
- (d) Hydro One does not have to use its employees, agents and contractors performing the Hydro One Connection Work or the Network Pool Work elsewhere on its transmission system or distribution system due to an Emergency (as that term is defined in the *Transmission System Code*) or a Force Majeure Event;
- (e) Hydro One is able to obtain the materials and labour required to perform the Hydro One Connection Work with the expenditure of Premium Costs where required;
- (f) where Hydro One needs to obtain leave to construct pursuant to Section 92 of the Ontario Energy Board Act, 1998, such leave is obtained on or before the date specified as the Approval Date in Schedule "A" of the Agreement;
- (g) where applicable, Hydro One received the easement described in Section 22 hereof by the Easement Date specified in Schedule "A" of the Agreement;
- (h) Hydro One has received or obtained prior to the dates upon which Hydro One requires any or one or more of the following under Applicable Laws in order to perform all or any part of the Hydro One Connection Work:
  - (i) environmental approvals, permits or certificates;
  - (ii) land use permits from the Crown; and
  - (iii) building permits and site plan approvals;
- (j) Hydro One is able, using commercially reasonable efforts, to obtain all necessary land rights on terms substantially similar to the form of the easement that

is attached hereto as Appendix "B" of these Standard Terms and Conditions for the Project, prior to the dates upon which Hydro One needs to commence construction of the Hydro One Connection Work in order to meet the Ready for Service Date;

- (k) there are no delays resulting from Hydro One being unable to obtain materials or equipment required from suppliers in time to meet the project schedule for any portion of the Hydro One Connection Work provided that such delays are beyond the reasonable control Hydro One; and
- (1) the Customer executed the Agreement on or before the date specified as the Execution Date.

The Customer acknowledges and agrees that the Ready for Service Date may be materially affected by difficulties with obtaining or the inability to obtain all necessary land rights and/or environmental approvals, permits or certificates.

- 6. Upon completion of the Hydro One Connection Work:
- (a) Hydro One shall own, operate and maintain all equipment specified in Schedule "A" of the Agreement under the heading "Ownership"; and
  (b) other than equipment referred to in (a) above that
- (b) other than equipment referred to in (a) above that shall be owned, operated and maintained by Hydro One, all other equipment provided by Hydro One as part of the Hydro One Connection Work or provided by the Customer as part of the Customer Connection Work shall be owned, operated and maintained by the Customer.

The Customer acknowledges that:

- (i) ownership and title to the equipment referred to in (a) above shall throughout the Term and thereafter remain vested in Hydro One and the Customer shall have no right of property therein; and
- (ii) any portion of the equipment referred to in (a) above that is located on the Customer's property shall be and remain the property of Hydro One and shall not be or become fixtures and/or part of the Customer's property.

7. The Customer acknowledges and agrees that Hydro One is not responsible for the provision of power system components on the Customer's Facilities, including, without limitation, all transformation, switching, metering and auxiliary equipment such as protection and control equipment.

All of the power system components on the Customer's side of the Connection Point including, without limitation, all transformation, switching and auxiliary equipment such as protection and control equipment shall be subject to the acceptance of Hydro One with regard to Hydro One's requirements to permit Connection of the New or Modified Connection Facilities to Hydro One's transmission system, and shall be installed, maintained and operated in accordance with all Applicable Laws, codes and standards, including, but not limited to, the *Transmission System Code*, at the expense of the Customer.

8. Where Hydro One has equipment for automatic reclosing of circuit breakers after an interruption for the purpose of improving the continuity of supply, it shall be the obligation of the Customer to provide adequate protective equipment for the Customer's facilities that might be adversely affected by the operation of such reclosing equipment. The Customer shall provide such equipment as may be required from time to time by Hydro One for the prompt disconnection of any of the Customer's apparatus that might affect the proper functioning of Hydro One's reclosing equipment.

9. The Customer shall provide Hydro One with copies of the documentation specified in Schedule "A" of the Agreement under the heading "Documentation Required", acceptable to Hydro One, within 120 calendar days after the Ready for Service Date. The Customer shall ensure that Hydro One may retain this documentation for Hydro One's ongoing planning, system design, and operating review. The Customer shall also maintain and revise such documentation to reflect changes to the Customer's Facilities and provide copies to Hydro One on demand and as specified in the Connection Agreement.

#### Part B: Transformation Connection Pool Work and/or Line Connection Pool Work and/or Network Customer Allocated Work

To the extent that the Pool Funded Cost of the 10.1 Hydro One Connection Work is not recoverable by Transformation Connection Revenue for the Transformation Connection Pool Work and/or Line Connection Revenue for the Line Connection Pool Work and/or Network Revenue for the Network Customer Allocated Work during the Economic Evaluation Period, the Customer agrees to pay Hydro One a Capital Contribution towards the Pool Funded Cost of the Transformation Connection Pool Work and/or a Capital Contribution towards the Pool Funded Cost of the Line Connection Pool Work and/or a Capital Contribution towards the Pool Funded Cost of the Network Customer Allocated Work and any amounts payable to Hydro One under Subsection 12 (a) (i) hereof.

An estimate of the Engineering and Construction Cost (not including Taxes) of the Transformation Connection Pool Work and/or Line Connection Pool Work and/or Network Customer Allocated Work is provided in Schedule "B" of the Agreement. An estimate of the Capital Contribution for each of the Transformation Connection Pool Work, the Line Connection Pool Work and the Network Customer Allocated Work is specified in Schedule "B" of the Agreement (plus Taxes). The Customer shall pay Hydro One the estimated Capital Contribution(s) in the manner specified in Schedule "B" of the Agreement.

Within 180 calendar days after the Ready for Service Date, Hydro One shall provide the Customer with a new Schedule "B" to replace Schedule "B" of the Agreement attached hereto which shall identify the following:

- (i) the actual Engineering and Construction Cost of the Transformation Connection Pool Work;
- (ii) the actual Engineering and Construction Cost of the Line Connection Pool Work;
- (iii) the actual Engineering and Construction Cost of the Network Customer Allocated Work;
- (iv) the actual Engineering and Construction Cost of the Work Chargeable to Customer;
- (v) the actual Capital Contribution required to be paid by the Customer for each of the Transformation Connection Pool Work, the Line Connection Pool Work and the Network Customer Allocated Work; and
- (vi) the revised Transformation Connection Revenue and/or Line Connection Revenue requirements and/or Network Revenue requirements based on the Load Forecast or the Adjusted Load Forecast, whichever is applicable.

The new Schedule "B" shall be made a part hereof as though it had been originally incorporated into the Agreement.

If an estimate of a Capital Contributions paid by the Customer exceeds the actual Capital Contribution required to be paid by the Customer for any or all of the Transformation Connection Pool Work, the Line Connection Pool Work and the Network Customer Allocated Work, Hydro One shall refund the difference to the Customer (plus Taxes) within 30 days following the issuing of the new Schedule "B". If the estimate of a Capital Contribution paid by the Customer is less than the actual Capital Contributions required to be paid by the Customer for any or all of the Transformation Connection Pool Work, the Line Connection Pool Work, the Line Connection Pool Work, the Line Connection Pool Work and the Network Customer Allocated Work, the Customer shall pay Hydro One the difference (plus Taxes) within 30 days following the issuing of the new Schedule "B".

10.2 Hydro One shall not include the following amounts in the Capital Contributions referenced in Section 10.1, any capital contribution for:

(a) a Connection Facility that was otherwise planned by Hydro One except for advancement costs;

- (b) capacity added to a Connection Facility in anticipation of future load growth not attributable to the Customer; or
- (c) the construction of or modifications to Hydro One's Network Facilities that may be required to accommodate the New or Modified Connection other than Network Customer Allocated Work unless Hydro One has indicated in Schedule "A" of the Agreement that exceptional circumstances exist so as to reasonably require the Generator Customer to make a Capital Contribution.

10.3 Notwithstanding Sub-section 10.2(c) above, if Hydro One indicates in Schedule "A" of the Agreement that exceptional circumstances exist so as to reasonably require the Customer to make a Capital Contribution towards the Network Pool Work, Hydro One shall not, without the prior written consent of the Customer, refuse to commence or diligently perform the Network Pool Work pending direction from the OEB under section 6.3.5 of the *Transmission System Code* provided that the r Customer provides Hydro One with a security deposit in accordance with Section 19 of these Standard Terms and Conditions.

Until such time as Hydro One has actually begun to perform the Network Pool Work, the Customer may request, in writing, that Hydro One not perform the Network Pool Work and Hydro One shall promptly return to the Customer any outstanding security deposit related to the Network Pool Work.

10.4 If the Customer has made a Capital Contribution under Section 10.1 hereof and where this Capital Contribution includes the cost of capacity on the Connection Facility not needed by the Customer as indicated in Schedule "B" of the Agreement, Hydro One shall provide the Customer with a refund, calculated in accordance with Section 6.2.25 of the *Transmission System Code* if that capacity is assigned to another Load Customer within five (5) years of the In Service Date.

11. Hydro One shall perform a True-Up, based on Actual Load:

- (a) at the True-Up Points specified in Schedule "A" of the Agreement; and
- (b) the time of disconnection where the Customer voluntarily and permanently disconnects the Customer's Facilities from Hydro One's transmission facilities and the prior to the final True-Up Point identified in (a) above.

For True-Up purposes, if the Customer does not pay a Capital Contribution, Hydro One shall provide the Customer with an Adjusted Load Forecast.

Hydro One shall perform True-Ups in a timely manner. Within 30 calendar days following completion of each of the True-Ups referred to in 11(a), Hydro One shall provide the Customer with the results of the True-Up.

12(a) If the result of a True-Up performed in accordance with Section 11 above is that the Actual Load and Updated Load Forecast is:

- (i) less than the load in the Load Forecast or the Adjusted Load Forecast, whichever is applicable, and therefore does not generate the forecasted Transformation Connection Revenue and/or Line Connection Revenue and/or Network Revenue required for the Economic Evaluation Period, the Customer shall pay Hydro One an amount equal to the shortfall adjusted to reflect the time value of money within 30 days after the date of Hydro One's invoice therefor; and
- (ii) more than the load in the Load Forecast or the Adjusted Load Forecast, whichever is applicable, and therefore generates more than the forecasted Transformation Connection Revenue and/or Line Connection Revenue and/or Network Revenue required for the Economic Evaluation Period, Hydro One shall post the excess Transformation Connection Revenue and/or Line Connection Revenue and/or Network Revenue as a credit to the Customer in a notional account. Hydro One shall apply this credit against any shortfall in subsequent True-Up calculations. Where the Customer paid a Capital Contribution in accordance with Section 10.1 hereof, Hydro One shall rebate the Customer an amount that is the lesser of the credit balance in the notional account adjusted to reflect the time value of money, and the Capital Contribution adjusted to reflect the time value of money by no later than 30 days following the final True-Up calculation.

12(b) All adjustments to reflect the time value of money to be performed under Subsection 12(a) above shall be performed in accordance with the OEB-Approved Connection Procedures. As of the date of this Agreement, the time value of money is determined using Hydro One's after-tax cost of capital as used in the original economic evaluation performed in accordance with the requirements of the *Transmission System Code*.

13.1 With respect to the installation of embedded generation (as determined in accordance with Section 11.1 of the *Transmission System Code*) during the applicable True-Up period Hydro One shall comply with the requirements of Section 6.5.8 of the *Transmission System Code* when carrying out True-Up calculations if the Customer is a Distributor or the requirements of Section 6.5.9 of the Transmission System Code when carrying out True-Up calculations if the Customer other than a Distributor.

13.2 With respect to energy conservation, energy efficiency, load management or renewable energy activities that occurred during the applicable True-Up period Hydro One shall comply with the requirements of Section 6.5.10 of the *Transmission System Code* when carrying out True-Up calculations provided that the Customer demonstrates to the reasonable satisfaction of Hydro One (such as by means of an energy study or audit) that the amount of any reduction in the Customer's load has resulted from energy conservation, energy efficiency, load management or renewable energy activities that occurred during the applicable True-Up period.

14.1 Hydro One shall provide the Customer with all information pertaining to the calculation of all Engineering and Construction Costs, Capital Contributions and True-Ups that the Customer is entitled to receive in accordance with the requirements of the *Transmission System Code*.

14.2(a) If any provisions of this Part B are inconsistent with the *Transmission System Code* dated July 25, 2005 the said provision shall be deemed to be amended so as to comply with the *Transmission System Code* dated July 25, 2005;

(b) If any provisions of this Part B are inconsistent with the OEB's Compliance Bulletin 200606 dated September 11, 2006, the said provision shall be deemed to be amended so as to comply with the OEB's Compliance Bulletin 200606 dated September 11, 2006 as it may be amended, modified or clarified by the OEB; and

(c) notwithstanding subsection (b) above, if the OEB does not permit the recovery of the Pool Funded Cost of Network Customer Allocated Work using Network Revenue, the Customer agrees to pay Hydro One the Engineering and Construction Cost (plus Taxes) of the Hydro One Connection Work described as Network Customer Allocated Work in Schedule "A" of the Agreement in accordance with the invoice rendered by Hydro One for same.

# Part C: Network Pool Work, Work Chargeable to Customer and Premium Costs

15.1. The Customer shall pay Hydro One's Engineering and Construction Cost (plus Taxes) of the Hydro One Connection Work described as:

Work Chargeable to Customer in Schedule "A" of the Agreement which is estimated to be the amounts specified in Schedule "B" of the Agreement in the manner specified in Schedule "B" of the Agreement.

Hydro One shall identify the actual Engineering and Construction Cost of the Work Chargeable to Customer

in the revised Schedule "B" provided to the Customer in accordance with Section 10.1 of this Agreement. Any difference between the Engineering and Construction Cost of the Work Chargeable to Customer (plus Taxes) and the amount already paid by the Customer shall be paid within 30 days after the issuance of the revised Schedule "B" by:

- Hydro One to the Customer, if the amount already paid by the Customer exceeds the Engineering and Construction Cost of the Work Chargeable to Customer (plus Taxes); or
- (b) the Customer to Hydro One, if the amount already paid by the Customer is less than the Engineering and Construction Cost of the Work Chargeable to Customer (plus Taxes).

15.2 Subject to Sections 10.3 and 17 hereof, Hydro One shall perform the Hydro One Connection Work described as Network Pool Work in Part 3 of Schedule "A" of the Agreement at Hydro One's sole expense.

16. As the Project is schedule-driven and as the estimated costs specified in Schedule "B" of the Agreement are based upon normal timelines for delivery of material and performance of work, in addition to the amounts that the Customer is required to pay pursuant to Section 10.1 and 15.1 above, the Customer agrees to pay Hydro One's Premium Costs if the Customer causes or contributes to any delays, including, but not limited to, the Customer failing to execute the Agreement by the Execution Date specified in Schedule "A" of the Agreement.

Hydro One shall obtain the Customer's approval prior to Hydro One authorizing the purchase of materials or the performance of work that attracts Premium Costs. The Customer acknowledges that its failure to approve an expenditure of Premium Costs may result in further delays and Hydro One shall not be liable to the Customer as a result thereof. Hydro One shall invoice the Customer for expenditures of Premium Costs approved by the Customer within 180 calendar days after the Ready for Service Date.

#### Part D: Cancellation or Termination of Project and Early Termination of Agreement for Breach

17. Notwithstanding any other term of the Agreement, if at any time prior to the In-Service Date, the Project is cancelled or the Agreement is terminated for any reason whatsoever other than breach of the Agreement by Hydro One, the Customer shall pay Hydro One's Engineering and Construction Cost (plus Taxes) of the Line Connection Pool Work, the Transformation Connection Pool Work, the Network Pool Work, the Network Customer Allocated Work and the Work Chargeable to Customer incurred on and prior to the date that the Project is cancelled or the Agreement is

terminated, including the preliminary design costs and all costs associated with the winding up of the Project, including, but not limited to, storage costs, vendor cancellation costs, facility removal expenses and any environmental remediation costs.

If the Customer provides written notice to Hydro One that it is cancelling the Project, Hydro One shall have 10 Business Days to provide written notice to the Customer listing the individual items listed as materials which it agrees to purchase. Hydro One shall deduct the actual cost of those individual items of materials being purchased by Hydro One from the Engineering and Construction Costs referred to above.

If Hydro One does not require all or part of the materials, the Customer may exercise any of the following options or a combination thereof:

- (i) where materials have been ordered but all or part of the materials have not been received by Hydro One, the Customer shall have the right to require Hydro One, at the Customer's sole expense, to continue with the purchase of the materials and transfer title to those materials on an "as is, where is basis" to the Customer upon the Customer paying Hydro One's Engineering and Construction Costs (plus Taxes) provided that the Customer exercises this option within 15 Business Days of the termination or cancellation; or
- (ii) where all or part of the materials have been received by Hydro One but have not been installed, the Customer shall have the right to require Hydro One, at the Customer's sole expense, to transfer title to the materials on an "as is, where is basis" to the Customer upon the Customer paying Hydro One's Engineering and Construction Costs (plus Taxes) provided that the Customer exercises this option within 15 Business Days of the termination or cancellation. The Customer shall also be responsible for any warehousing costs associated with the storage of the materials to the date of transfer; or
- (iii) where all or part of the materials have been received by Hydro One and have been installed, the Customer shall have the right to require Hydro One, at the Customer's sole expense, to: transfer title to the materials on an "as is, where is basis" to the Customer upon the later of (A) the Customer paying Hydro One's Engineering and Construction Costs (plus Taxes); and (B) the date that Hydro One removes the materials from its property at the risk of the Customer; provided that the Customer exercises this option within 15 Business Days of the termination or cancellation. The Customer shall also be responsible for any Engineering and Construction Costs (plus Taxes) associated with the removal of the materials that have been installed by Hydro One.

The Customer shall pay Hydro One's Engineering and Construction Costs (plus Taxes) which become payable under this Section 17 within 30 calendar days after the date of invoice.

#### Part E: Sale, Lease, Transfer or Other Disposition of Customer's Facilities

18. In the event that the Customer sells, leases or otherwise transfers or disposes of the Customer's Facilities to a third party during the Term of the Agreement, the Customer shall cause the purchaser, lessee or other third party to whom the Customer's Facilities are transferred or disposed to enter into an assumption agreement with Hydro One to assume all of the Customer's obligations in the Agreement; and notwithstanding such assumption agreement unless Hydro One agrees otherwise, in writing, the Customer shall remain obligated under Sections 10.1 12, 15.1 and 16 hereof. The Customer further acknowledges and agrees that in the event that all or a portion of the Customer's Facilities are shut down, abandoned or vacated for any period of time during the Term of the Agreement, the Customer shall remain obligated under Sections 10.1, 12, 15.1 and 16 for the said time period.

#### Part F: Security Requirements

19. If Hydro One requires that the Customer furnish security, which at the Customer's option may be in the form of cash, letter of credit or surety bond, the Customer shall furnish such security in the amount and by the dates specified in Schedule "A" of the Agreement. Hydro One shall return the security deposit to the Customer as follows:

- security deposits in the form of cash shall be returned to the Customer, together with Interest, less the amount of any Capital Contribution owed by the Customer once the Customer's Facilities are connected to Hydro One's New or Modified Connection Facilities; and
- security deposits in any other form shall be returned to the Customer once the Customer's Facilities are connected to Hydro One's New or Modified Connection Facilities and any Capital Contribution has been paid.

Notwithstanding the foregoing, Hydro One may keep all or a part of the security deposit: (a) where and to the extent that the Customer fails to pay any amount due under the Agreement within the time stipulated for payment; or (b) in the circumstances described in the OEB-Approved Connection Procedures.

#### Part G: Disputes and the Ontario Energy Board

20. Prior to the existence of OEB-Approved Connection Procedures either party may refer a Dispute

to the OEB for a determination. Once there are OEB-Approved Connection Procedures, Disputes shall be dealt with in accordance with the dispute resolution procedure set out in the OEB-Approved Connection Procedures.

21. Before and after the existence of OEB-Approved Connection Procedures, if a Dispute arises while Hydro One is constructing the New or Modified Connection Facilities, Hydro One shall not cease the work or slow the pace of the work without leave of the OEB.

#### Part H: Easement

22. If specified in Schedule "A" that an easement(s) is required from the Customer, the Customer shall grant an easement to Hydro One substantially in the form of the easement attached hereto as Appendix "B" of these Standard Terms and Conditions for the property(ies) described as the Easement Lands in Schedule "A" on or before the date specified as the Easement Date in Schedule "A" (hereinafter referred to as the "Easement") with good and marketable title thereto, free of all encumbrances, first in priority except as noted herein, and in registerable form, in consideration of the sum of \$2.00.

#### Part I: Events of Default

23. Each of the following events shall constitute an "Event of Default" under the Agreement:

- (a) failure by the Customer to pay any amount due under the Agreement, including any amount payable pursuant to Sections 10.1, 12, 15.1, 16 or 17 within the time stipulated for payment;
- (b) breach by the Customer or Hydro One of any Material term, condition or covenant of the Agreement; or
- (c) the making of an order or resolution for the winding up of the Customer or Hydro One or of their respective operations or the occurrence of any other dissolution, bankruptcy or reorganization or liquidation proceeding instituted by or against the Customer or Hydro One.

For greater certainty, a Dispute shall not be considered an Event of Default under this Agreement. However, a Party's failure to comply, within a reasonable period of time, with the terms of a determination of such a Dispute by the OEB or with a decision of a court of competent jurisdiction with respect to a determination made by the OEB shall be considered an Event of Default under the Agreement.

24. Upon the occurrence of an Event of Default by the Customer hereunder (other than those specified in Section 23(c) of the Agreement, for which no notice is required to be given by Hydro One), Hydro One shall

give the Customer written notice of the Event of Default and allow the Customer 30 calendar days from the date of receipt of the notice to rectify the Event of Default, at the Customer's sole expense. If such Event of Default is not cured to Hydro One's reasonable satisfaction within the 30 calendar day period, Hydro One may, in its sole discretion, exercise the following remedy in addition to any remedies that may be available to Hydro One under the terms of the Agreement, at common law or in equity: deem the Agreement to be repudiated and, after giving the Customer at least 10 calendar days' prior written notice thereof, recover, as liquidated damages and not as a penalty, the following:

- (i) the sum of the amounts payable by the Customer pursuant to Sections 10.1, 12, 15.1 and where applicable, Section 16 less any amounts already paid by the Customer in accordance with Section 10.1, 12, 15.1 and 16 if this clause is invoked after the In-Service Date; or
- (ii) the amounts payable under Section 16 and 17 less any amounts already paid by the Customer in accordance with Sections 10.1, 15.1 and 16 if this clause is invoked prior to the In-Service Date.

25. Upon the occurrence of an Event of Default by Hydro One hereunder (other than those specified in Section 23(c), the Customer shall give Hydro One written notice of the Event of Default and shall allow Hydro One 30 calendar days from the date of receipt of the notice to rectify the Event of Default at Hydro One's sole expense. If such Event of Default is not cured to the Customer's reasonable satisfaction within the 30 calendar day period, the Customer may pursue any remedies available to it at law or in equity, including at its option the termination of the Agreement.

All rights and remedies of Hydro One and the 26. Customer provided herein are not intended to be exclusive but rather are cumulative and are in addition to any other right or remedy otherwise available to Hydro One and the Customer respectively at law or in equity, and any one or more of Hydro One's and the Customer's rights and remedies may from time to time be exercised independently or in combination and without prejudice to any other right or remedy Hydro One or the Customer may have or may have exercised. The parties further agree that where any of the remedies provided for and elected by the non-defaulting party are found to be unenforceable, the non-defaulting party shall not be precluded from exercising any other right or remedy available to it at law or in equity.

#### Part J: Capital Contributions, Existing Load Facility Requirements and Changes to Transmission Rates

27. Capital Contributions paid by the Customer under the terms of the Agreement and any Transformation Connection Revenue, Line Connection Revenue and Network Revenue requirements shall be subject to adjustment by Hydro One, with such adjustment to be solely based on the economic evaluation procedure approved by the OEB, if the OEB requires the changes to the economic evaluation procedure to be applied retroactively to Customers who entered into Connection and Cost Recovery Agreements with Hydro One on or after July 25, 2005.

28. In the event that there is an inconsistency with the *Transmission System Code* dated July 25, 2005 or the OEB-Approved Connection Procedures in respect of the methodology used in deriving the data in the Existing Load Table in Schedule "A" of the Agreement, the data in the Existing Load Table will be subject to adjustment by Hydro One with such adjustment to be solely based on the *Transmission System Code* dated July 25, 2005 and the OEB-Approved Connection Procedures.

In the event that the Transformation Connection 29. Service Rate, the Line Connection Service Rate or the Network Service Rate is rescinded or the methodology of determination or components is materially changed, the Parties agree to negotiate a new mechanism for the purposes of the Agreement, provided that such new mechanism will not result in an increase in the amounts of Capital Contribution or Security Deposits payable by the Customer to Hydro One hereunder. The Parties shall have 90 calendar days from the effective date of rescission or fundamental change of the Transformation Connection Service Rate, the Line Connection Service Rate or the Network Service Rate to agree to a new mechanism. If the Parties are unable to successfully negotiate a replacement within that 90 calendar day period, they shall submit to arbitration, in accordance with the requirements of the Transmission System Code (or the Connection Agreement); or if there is no arbitration provision in the Transmission System Code (or the Connection Agreement), to the requirements of the Arbitration Act, 1991 (Ontario), as amended, to settle on a new mechanism. The decision of the arbitrator shall be binding on each party with no right of appeal.

The terms of reference of the arbitration shall be to identify a new mechanism that is, to the extent possible, fair to the parties and constitutes a reasonably comparable replacement for the Transformation Connection Service Rate, the Line Connection Service Rate or the Network Service Rate.

Any settlement on a new mechanism pursuant to this Section 29 shall apply retroactively from the date on which the Transformation Connection Service Rate, the Line Connection Service Rate or the Network Service Rate was rescinded or fundamentally changed. Until such time as a new mechanism is determined hereunder, any amounts to be paid by the Customer under the Agreement shall be based on the Transformation Connection Service Rate, the Line Connection Service Rate or the Network Service Rate in effect prior to the effective date of any such changes.

#### Part K: Incorporation of Liability and Force Majeure Provisions

30. PART III: LIABILITY AND FORCE MAJEURE (with the exception of Section 15.5 thereof) and Sections 1.1.12 and 1.1.17 of the Connection Agreement are hereby incorporated in their entirety by reference into, and form an integral part of the Agreement. Unless the context otherwise requires, all references in PART III: LIABILITY AND FORCE MAJEURE TO "this Agreement" shall be deemed to be a reference to the Agreement and all references to the "the Transmitter" shall be deemed to be a reference to Hydro One.

For the purposes of this Section 30, the Parties agree that the reference to:

- (i) the Transmitter in lines 3 and 4 of Section 15.1 means the Transmitter or any party acting on behalf of the Transmitter such as contractors, subcontractors, suppliers, employees and agents; and
- (ii) the Customer in lines 3 and 4 of Section 15.2 means the Customer or any party acting on behalf of the Customer such as contractors, subcontractors, suppliers, employees and agents.

#### Part L: General

The failure of either party hereto to enforce at any 31. time any of the provisions of the Agreement or to exercise any right or option which is herein provided shall in no way be construed to be a waiver of such provision or any other provision nor in any way affect the validity of the Agreement or any part hereof or the right of either party to enforce thereafter each and every provision and to exercise any right or option. The waiver of any breach of the Agreement shall not be held to be a waiver of any other or subsequent breach. Nothing shall be construed or have the effect of a waiver except an instrument in writing signed by a duly authorized officer of the party against whom such waiver is sought to be enforced which expressly waives a right or rights or an option or options under the Agreement.

32. Other than as specifically provided in the Agreement, no amendment, modification or supplement to the Agreement shall be valid or binding unless set out in writing and executed by the parties with the same degree of formality as the execution of the Agreement.

33. Any written notice required by the Agreement shall be deemed properly given only if either mailed or delivered to the Secretary, Hydro One Networks Inc., 483 Bay Street, North Tower, 15<sup>th</sup> Floor, Toronto, Ontario M5G 2P5, fax no: (416) 345-6240 on behalf of Hydro One, and to the person at the address specified in Schedule "A" of the Agreement on behalf of the Customer.

A faxed notice shall be deemed to be received on the date of the fax if received before 3 p.m. on a business day or on the next business day if received after 3 p.m. or a day that is not a business day. Notices sent by courier or registered mail shall be deemed to have been received on the date indicated on the delivery receipt. The designation of the person to be so notified or the address of such person may be changed at any time by either party by written notice.

34. The Agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of the Province of Ontario and the laws of Canada applicable therein, and, subject to Section 20 and 29, the courts of Ontario shall have exclusive jurisdiction to determine all disputes arising out of the Agreement.

35. The Agreement may be executed in counterparts, including facsimile counterparts, each of which shall be deemed an original, but all of which shall together constitute one and the same agreement.

36. The Customer shall provide Hydro One with a copy of the Customer's final monthly bills associated with the transmission of electricity from the Existing Load Facilities and/or the Customer's Facilities or authorize the IESO to provide Hydro One with same. Hydro One agrees to use this information solely for the purpose of the Agreement.

37. **Invoices and Interest:** Invoiced amounts are due 30 days after invoice issuance. All overdue amounts including, but not limited to amounts that are not invoiced but required under the terms of this Agreement to be paid in a specified time period, shall bear interest at 1.5% per month compounded monthly (19.56 percent per year) for the time they remain unpaid.

38. The obligation to pay any amount due hereunder, including, but not limited to, any amounts due under Sections 10.1, 12, 15.1, 16 or 17 shall survive the termination of the Agreement.

39. Notification Requirement: The Customer agrees to notify Hydro One, in writing, if the Customer intends to reduce the Average Monthly Peak Load specified in the Existing Load table in Schedule "B" of the Agreement at an Existing Load Facility by no later than 30 days prior to the reduction. Hydro One will acknowledge receipt of the Customer's notice and in accordance with the requirements of the *Transmission System* Code, notify all other load customers served by the affected Existing Load Facility and where required, the OEB. Furthermore, the Customer agrees that this Section 39 shall be a term of the Connection Agreement.

#### Appendix "A": Definitions

In the Agreement, unless the context otherwise requires, terms which appear therein without definition, shall have the meanings respectively ascribed thereto in the *Transmission System Code* and unless there is something in the subject matter or context inconsistent therewith, the following words shall have the following meanings:

"Actual Load" means the actual load delivered by Hydro One to the Customer up to the True-Up Point in excess of the Normal Capacity of the Existing Load Facilities.

"Assigned Capacity" is calculated in accordance with Section 6.2.2 of the *Transmission System* Code.

"Adjusted Load Forecast" means a Load Forecast that has been adjusted to the point where the present value of the Transformation Connection Revenue and/or Line Connection Revenue and/or Network Revenue equals the present value of the Pool Funded Cost of the Transformation Connection Pool Work and/or the Pool Funded Cost of the Line Connection Pool Work and/or the Pool Funded Cost of the Network Customer Allocated Work.

"Agreement" means the Connection Cost Recovery Agreement, Schedules "A" and "B" attached thereto and these Standard Terms and Conditions.

"Applicable Laws" means any and all applicable laws, including environmental laws, statutes, codes, licensing requirements, treaties, directives, rules, regulations, protocols, policies, by-laws, orders, injunctions, rulings, awards, judgments or decrees or any requirement or decision or agreement with or by any government or governmental department, commission board, court authority or agency.

"Approval Date" means for the purpose of Subsection 5(f) of the Terms and Conditions, the date specified in Schedule "A" of the Agreement.

"Capital Contribution" means a capital contribution calculated using the economic evaluation methodology set out in the *Transmission System Code*.

"Connect and Connection" has the same meaning ascribed to the term "Connect" in the *Transmission System* Code.

"Connection Agreement" means the form of connection agreement appended to the *Transmission System Code* as Appendix 1, Version 1.

"Connection Facilities" has the meaning set forth in the *Transmission System Code*.

"Connection Point" has the meaning set forth in the *Transmission System Code* and for this project, is as specified in Schedule "A" of the Agreement.

"Customer Connection Work" means the work to be performed by the Customer, at its sole expense, which is described in Schedule "A" of the Agreement.

"Customer Connection Risk Classification" is as specified in Schedule "A" of the Agreement.

"Customer's Facilities" has the meaning set forth in the *Transmission System Code*, and includes, but is not limited to any new, modified or replaced Customer's Facilities.

"Customer's Property(ies)" means any lands owned by the Customer in fee simple or where the Customer has easement rights.

"Dispute" means a dispute between the Parties with respect to any of the matters listed in Section 6.1.4 of the *Transmission System Code* where either Party is alleging that the other is seeking to impose a term that is inconsistent or contrary to the *Ontario Energy Board Act*, the *Electricity Act*, 1998, Hydro One's transmission licence or the *Transmission System Code* or refusing to include a term or condition that is required to give effect to the Code.

"Distributor" has the meaning set forth in the Transmission System Code.

**"Economic Evaluation Period"** means the period of five (5) years for high risk connection, ten (10) years for a medium-high risk connection, fifteen (15) years for a medium-low risk connection and twenty-five years for a low risk connection commencing on the In Service Date whichever is applicable to the Customer as specified in Schedule "A" of the Agreement.

"Engineering and Construction Cost" means Hydro One's charge for equipment, labour and materials at Hydro One's standard rates plus Hydro One's standard overheads as well as interest during construction using Hydro One's capitalization rate in effect during the construction period.

*"Electricity Act, 1998"* means the *Electricity Act, 1998* being Schedule "A" of the *Energy Competition Act,* S.O. *1998,* c.15, as amended.

"Existing Load" in relation to the Customer and each of the Existing Load Facilities is equal to the Customer's Assigned Capacity at each of the Existing Load Facilities on the date of this Agreement.

"Existing Load Facility or Existing Load Facilities" means the connection facility(ies) owned by Hydro One

as specified in the Existing Load Table in Schedule "A" of the Agreement where the Customer has Existing Load.

**"Force Majeure Event"** has the meaning ascribed thereto in the Connection Agreement.

"GST" means the Goods and Services Tax.

**"Hydro One Connection Work"** means the work to be performed by Hydro One, which is described in Schedule "A" of the Agreement.

"Hydro One Facilities" means Hydro One's structures, lines, transformers, breakers, disconnect switches, buses, voltage/current transformers, protection systems, telecommunication systems, cables and any other auxiliary equipment used for the purpose of transmitting electricity.

"Hydro One's Property(ies)" means any lands owned by Hydro One in fee simple or where Hydro One now or hereafter has obtained easement rights.

"IESO" means the Independent Electricity System Operator continued under the *Electricity Act*, 1998.

"In Service Date" has the same meaning ascribed to the term "comes into service" in the *Transmission System* Code.

"Incremental Network Load" means the Customer's New Load less the amount of load, if any, that has been bypassed by the Customer at any of Hydro One's connection facilities.

**"Interest"** means the interest rates specified by the OEB to be applicable to security deposits in the form of cash as specified in Subsection 6.3.11(b) in the *Transmission System Code*.

"Line Connection Pool Work" means the Hydro One Connection Work specified in Schedule "A" of the Agreement under the heading "Line Connection Pool Work".

"Line Connection Revenue" means the amount of line connection revenue attributable to that part of the Customer's New Load to be received by Hydro One through the monthly collection of the Line Connection Service Rate during the Economic Evaluation Period.

"Line Connection Service Rate" means the line connection service rate approved by the OEB in Hydro One's Rate Order from time to time, or any mechanism instituted in accordance with Section 29.

"Load Customer" has the meaning set forth in the *Transmission System Code*.

**"Load Forecast"** means the initial load forecast of the New Load in excess of the Normal Capacity of the Existing Load Facilities used in the initial economic evaluation for the Economic Evaluation Period.

"Material" relates to the essence of the contract, more than a mere annoyance to a right, but an actual obstacle preventing the performance or exercise of a right.

"Network Customer Allocated Work" means the construction of or modifications to Network Facilities specified in Schedule "A" of the Agreement under the heading "Network Customer Allocated Work" that are minimum connection requirements and as such, are to be allocated to the Customer in accordance with OEB's Compliance Bulletin 200606, as it may be amended or replaced from time to time.

"Network Facilities" has the meaning set forth in the Transmission System Code.

"Network Pool Work" means the Hydro One Connection Work specified in Schedule "A" of the Agreement under the heading "Network Pool Work".

"Network Revenue" means the amount of network revenue attributable to the Incremental Network Load to be received by Hydro One through the monthly collection of the Network Service Rate during the Economic Evaluation Period.

"Network Service Rate" " means the network service rate approved by the OEB in Hydro One's Rate Order from time to time, or any mechanism instituted in accordance with Section 29.

"New Load" means the load at the New or Modified Connection Facility that is in excess of, for each of the Existing Load Facilities, the lesser of the Existing Load or the Normal Capacity.

"New or Modified Connection Facilities" means the facilities owned by Hydro One as specified in Schedule "A" of the Agreement.

"Normal Capacity" means, where the Customer is:

- (a) the only Load Customer supplied by an Existing Load Facility, the total normal supply capacity of the Existing Load Facility as determined in accordance with the OEB-Approved Connection Procedures; and
- (b) one of two or more Load Customers served by an Existing Load Facility, the Customer's pro-rated share of the total normal supply capacity of the Existing Load Facility as determined in accordance with the OEB-Approved Connection Procedures.

"OEB" means the Ontario Energy Board.

**"OEB-Approved Connection Procedures"** means Hydro One's connection procedures as approved by the OEB.

"Ontario Energy Board Act" means the Ontario Energy Board Act being Schedule "B" of the Energy Competition Act, S.O. 1998, c. 15, as amended.

**"Pool-Funded Cost"** means the present value of the Engineering and Construction Cost and projected ongoing maintenance and other related incremental costs (including, but not limited to applicable taxes, and net of tax benefits), of each of the Transformation Connection Pool Work, the Line Connection Pool Work and/or the Network Customer Allocated Work calculated in accordance with the principles, criteria and methodology set out in Appendices 4 and 5 of the Transmission System Code.

**"Premium Costs"** means those costs incurred by Hydro One in order to maintain or advance the Ready for Service Date, including, but not limited to, additional amounts expended for materials or services due to short time-frame for delivery; and the difference between having Hydro One's employees, agents and contractors perform work on overtime as opposed to during normal business hours.

"Rate Order" has the meaning ascribed thereto in the *Transmission System Code*.

**"Ready for Service Date"** means the date upon which the Hydro One Connection Work is fully and completely constructed, installed, commissioned and energised to the Connection Point. The Customer's disconnect switches must be commissioned prior to this date in order to use them as isolation points.

**"Standard Terms and Conditions"** means these Standard Terms and Conditions for Low Risk Transmission Customer Connection Projects and Appendices "A" and "B" attached hereto.

**"Taxes"** means all property, municipal, sales, use, value added, goods and services, harmonized and any other non-recoverable taxes and other similar charges (other than taxes imposed upon income, payroll or capital).

**"Transformation Connection Pool Work"** means the Hydro One Connection Work specified in Schedule "A" of the Agreement under the heading "Transformation Connection Pool Work".

**"Transformation Connection Revenue"** means the amount of transformation connection revenue attributable to that part of the Customer's New Load to be received by Hydro One through the monthly collection of the Transformation Connection Service Rate during the Economic Evaluation Period.

"Transformation Connection Service Rate" means the line connection service rate approved by the OEB in Hydro One's Rate Order from time to time, or any mechanism instituted in accordance with Section 29.

**"Transmission System Code" or "Code"** means the code of standards and requirements issued by the OEB on July 25, 2005 that came into force on August 20, 2005 as published in the Ontario Gazette, as it may be amended, revised or replaced in whole or in part from time to time.

"Transmitter's Facilities" has the meaning ascribed thereto in the *Transmission System Code*.

**"True-Up"** means the calculation to be performed by Hydro One, as a transmitter, at each True-Up Point in accordance with the requirements of Subsection 6.5.4 of the *Transmission System Code*.

**"True-Up Point"** means the points of time based upon the Customer Connection Risk Classification when Hydro One is required to perform a True-Up as described in Section 11 of these Terms and Conditions.

"Updated Load Forecast" means the load forecast of the New Load in excess of the Normal Capacity of the Existing Load Facilities for the remainder of the Economic Evaluation Period.

"Work Chargeable to Customer" means the Hydro One Connection Work specified in Part 4 of Schedule "A" of the Agreement under the heading "Work Chargeable to Customer".

#### Appendix "B": Form of Easement

#### **INTEREST / ESTATE TRANSFERRED**

The Transferor is the owner in fee simple and in possession of	
	(the "Lands").

The Transferee has erected, or is about to erect, certain Works (as more particularly described in paragraph 1(a) hereof) in, through, under, over, across, along and upon the Lands.

1 The Transferor hereby grants and conveys to Hydro One Networks Inc, its successors and assigns the rights and easement, free from all encumbrances and restrictions, the following unobstructed and exclusive rights, easements, rights-of-way, covenants, agreements and privileges in perpetuity (the "**Rights**") in, through, under, over, across, along and upon that portion of the Lands of the Transferor described herein and shown highlighted on Schedule "A" hereto annexed (the "**Strip**") for the following purposes:

- (a) To enter and lay down, install, construct, erect, maintain, open, inspect, add to, enlarge, alter, repair and keep in good condition, move, remove, replace, reinstall, reconstruct, relocate, supplement and operate and maintain at all times in, through, under, over, across, along and upon the Strip an electrical transmission system and telecommunications system consisting in both instances of a pole structures, steel towers, anchors, guys and braces and all such aboveground or underground lines, wires, cables, telecommunications cables, grounding electrodes, conductors, apparatus, works, accessories, associated material and equipment, and appurtenances pertaining to or required by either such system (all or any of which are herein individually or collectively called the "Works") as in the opinion of the Transferee are necessary or convenient thereto for use as required by Transferee in its undertaking from time to time, or a related business venture.
- (b) To enter on and selectively cut or prune, and to clear and keep clear, and remove all trees (subject to compensation to Owners for merchantable wood values), branches, bush and shrubs and other obstructions and materials in, over or upon the Strip, and without limitation, to cut and remove all leaning or decayed trees located on the Lands whose proximity to the Works renders them liable to fall and come in contact with the Works or which may in any way interfere with the safe, efficient or serviceable operation of the Works or this easement by the Transferee.
- (c) To conduct all engineering, legal surveys, and make soil tests, soil compaction and environmental studies and audits in, under, on and over the Strip as the Transferee in its discretion considers requisite.
- (d) To erect, install, construct, maintain, repair and keep in good condition, move, remove, replace and use bridges and such gates in all fences which are now or may hereafter be on the Strip as the Transferee may from time to time consider necessary.
- (e) Except for fences and permitted paragraph 2(a) installations, to clear the Strip and keep it clear of all buildings, structures, erections, installations, or other obstructions of any nature (hereinafter collectively called the "obstruction") whether above or below ground, including removal of any materials and equipment or plants and natural growth, which in the opinion of the Transferee, endanger its Works or any person or property or which may be likely to become a hazard to any Works of the Transferee or to any persons or property or which do or may in any way interfere with the safe, efficient or serviceable operation of the Works or this easement by the Transferee.
- (e) To enter on and exit by the Transferor's access routes and to pass and repass at all times in, over, along, upon and across the Strip and so much of the Lands as is reasonably required, for Transferee, its respective officers, employees, agents, servants, contractors, subcontractors, workmen and permittees with or without all plant machinery, material, supplies, vehicles and equipment for all purposes necessary or convenient to the exercise and enjoyment of this easement and
- (f) To remove, relocate and reconstruct the line on or under the Strip.

#### 2. The Transferor agrees that:

- It will not interfere with any Works established on or in the Strip and shall not, without the Transferee's (a) consent in writing, erect or cause to be erected or permit in, under or upon the Strip any obstruction or plant or permit any trees, bush, shrubs, plants or natural growth which does or may interfere with the Rights granted herein. The Transferor agrees it shall not, without the Transferee's consent in writing, change or permit the existing configuration, grade or elevation of the Strip to be changed and the Transferor further agrees that no excavation or opening or work which may disturb or interfere with the existing surface of the Strip shall be done or made unless consent therefore in writing has been obtained from Transferee, provided however, that the Transferor shall not be required to obtain such permission in case of emergency. Notwithstanding the foregoing, in cases where in the reasonable discretion of the Transferee, there is no danger or likelihood of danger to the Works of the Transferee or to any persons or property and the safe or serviceable operation of this easement by the Transferee is not interfered with, the Transferor may at its expense and with the prior written approval of the Transferee, construct and maintain roads, lanes, walks, drains, sewers, water pipes, oil and gas pipelines, fences (not to exceed 2 metres in height) and service cables on or under the Strip (the "Installation") or any portion thereof; provided that prior to commencing such Installation, the Transferor shall give to the Transferee thirty (30) days notice in writing thereof to enable the Transferee to have a representative present to inspect the proposed Installation during the performance of such work, and provided further that Transferor comply with all instructions given by such representative and that all such work shall be done to the reasonable satisfaction of such representative. In the event of any unauthorised interference aforesaid or contravention of this paragraph, or if any authorised interference, obstruction or Installation is not maintained in accordance with the Transferee's instructions or in the Transferee's reasonable opinion, may subsequently interfere with the Rights granted herein, the Transferee may at the Transferor's expense, forthwith remove, relocate, clear or correct the offending interference, obstruction, Installation or contravention complained of from the Strip, without being liable for any damages caused thereby.
- (b) notwithstanding any rule of law or equity, the Works installed by the Transferee shall at all times remain the property of the Transferee, notwithstanding that such Works are or may become annexed or affixed to the Strip and shall at anytime and from time to time be removable in whole or in part by Transferee.
- (c) no other easement or permission will be transferred or granted and no encumbrances will be created over or in respect to the Strip, prior to the registration of a Transfer of this grant of Rights.
- (d) the Transferor will execute such further assurances of the Rights in respect of this grant of easement as may be requisite.
- (e) the Rights hereby granted:
  - (i) shall be of the same force and effect to all intents and purposes as a covenant running with the Strip.
  - (ii) is declared hereby to be appurtenant to and for the benefit of the Works and undertaking of the Transferee described in paragraph 1(a).
- 3. The Transferee covenants and agrees to obtain at its sole cost and expense all necessary postponements and subordinations (in registrable form) from all current and future prior encumbrancers, postponing their respective rights, title and interests to the Transfer of Easement herein so as to place such Rights and easement in first priority on title to the Lands.
- 4. There are no representations, covenants, agreements, warranties and conditions in any way relating to the subject matter of this grant of Rights whether expressed or implied, collateral or otherwise except those set forth herein.
- 5. No waiver of a breach or any of the covenants of this grant of Rights shall be construed to be a waiver of any succeeding breach of the same or any other covenant.

6. The burden and benefit of this transfer of Rights shall run with the Strip and the Works and undertaking of the Transferee and shall extend to, be binding upon and enure to the benefit of the parties hereto and their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF the Transferor has hereunto set his hand and seal to this Agreement, this \_\_\_\_ day of \_\_\_\_\_\_, 200\_\_.

SIGNED, SEALED AND DELIVERED In the presence of	)		
Signature of Witness	(seal) )	Transferor's Signature	· · · · · · · · ·
Signature of Witness	) ))	Transferor's Signature	(seal)
SIGNED, SEALED AND DELIVERED In the presence of	) D) ) )	Consent Signature & Release or Transferor's Spouse, if non-owner.	f
Signature of Witness	)		(seal)
THE CHARGEE of land described in a Cha Between	and		
and registered as Instrument Number			
hereby consent to this Easement and release Charge/Mortgage of Land.	s and discharges t	the rights and easement herein from the	e said
Name	Signat	ture(s)	Date of Signatures Y M D
	Per:		
		I/We have authority to bind the Cor	

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## ATTACHMENT 21 – ICM BUSINESS CASES BRAMPTON RZ

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## **Business Case**

Project Name Pleasant TS CCRA True-Up

Project ID SA-2018-225-001

Project Duration

Expected In-Service Date
December 2018

Category System Access

## **Background**

Hydro One Brampton's distribution system experienced year over year growth in the early 2000s, driven by strong residential and general service developments across the City of Brampton. The majority of the new development occurred north-east and north-west distribution system planning zones.

The 27.6kV loads in the north-west Brampton area were reaching the transformation facilities' available capacity. Hydro One Brampton advised HONI that new transformation capacity was required to supply 27.6kV loads. As a result, a new transformer station was required in the central north area of the City of Brampton. HONI advised that this was not a viable option, as the prerequisites for new transmission corridor rights-of-way had not been initiated and the lead time to do so would exceed Hydro One Brampton's required in-service timelines.

As an alternative, HONI suggested that capacity could be provided at one of HONI's existing transformer stations. Hydro One Brampton evaluated the stations closest to the development areas, to determine the candidate to supply the new development. Load forecast analyses were performed at Pleasant TS and were found to exceed the limited time rating ("LTR") for each power transformer, confirming that there was insufficient existing capacity to support the electrical demand forecasted.

The remaining alternative was to construct new capacity via Distributed Electrical Spot Networks ("DESN") at Pleasant TS. As a result, HOBNI executed a Connection and Cost Recovery Agreements ("CCRA") with HONI for the construction of new capacity at Pleasant TS. This investment allowed Hydro One Brampton to fulfill its mandate to supply new customer connections, while meeting its planning objectives.

The expansion at Pleasant TS was predicated on system growth experienced prior to 2006. As stated above, this prompted the need for additional station capacity to ensure Hydro One Brampton would be able to service new customers in the North-West planning area, while maintaining reliability levels for existing customers serviced from the Pleasant TS.

However, the previously projected growth was significantly impacted by the 2008 economic downturn, which resulted in a general slowing of the economy reducing not only the peak demand for electricity, but also the average monthly demand. Figure 1 illustrates the annual peak demands at the Pleasant TS 27.6kV system from 2002 to 2016. The area serviced by Pleasant TS experienced significant electrical demand growth from prior to the construction of the expansion at the station. Due to the 2008 economic downturn, peak demand growth did not materialize as projected from 2007 to 2011. Although the economy and peak demand growth showed signs of recovery in 2012, peak demand at the Pleasant TS decreased again in 2013 to 2016.

The economic evaluations used in the CCRA with HONI are based on average monthly peak loading and not the annual system peak demand. Over the eight year period from 2008 to 2016, the average annual peak demand growth at Pleasant TS was 3.3%. During the same period, the average monthly peak demand growth was 2.7%. As the former Hydro One Brampton continued to connect new customers in the North West section of Brampton, the slower growth rate of the monthly peak demand (on which the CCRA economic evaluation is based on) has created a shortfall of revenue to HONI, versus the forecasted Initial Capital Contribution and the five-year true-up settlement.

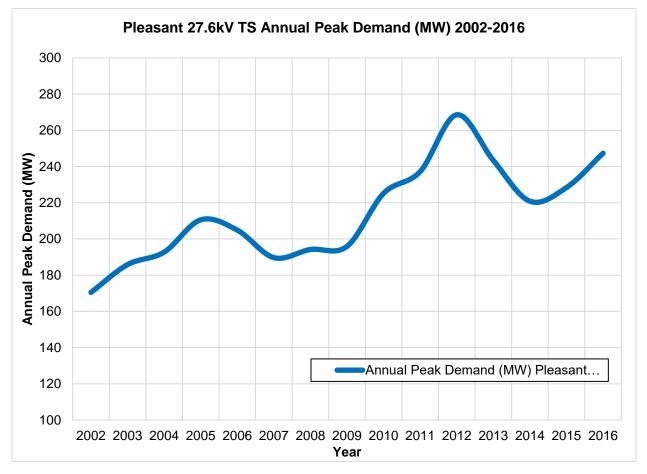


Figure 1 – Pleasant 27.6kV TS Annual Peak Demand (MW) 2002-2016

## <u>Scope</u>

The CCRA utilizes initial project costs and projected incremental load (revenue) over a 25-year horizon as inputs to determine the capital contribution payment at the project in-service date. The incremental load forecast provided average monthly peak load estimates. Terms in the CCRA include a financial mechanism to compare forecast average monthly demand against actual demand, which is designed to recover a shortfall in revenue or to refund a balance where actual demand exceed forecast values. At pre-set true-up points (5, 10 and possibly 15 years after inservice), the economic evaluation is updated to reflect actual loading, and the updated load forecast provided by the customer. Additional capital contributions may be required at a true-up point, if an economic shortfall is calculated (i.e., if the actual/forecast load has decreased). Conversely, a refund may be paid at the final true-up point, if an economic surplus is calculated (i.e., if the actual/forecast load has increased). The economic evaluation performed at the five year interval for Pleasant TS resulted in a true-up payment to HONI.

Based on a review of the CCRA with HONI for the Pleasant TS expansion of T7/T8 on the five year anniversary, Hydro One Brampton and HONI determined a shortfall of revenue to HONI versus the forecasted Initial Capital Contribution. The five year true-up CCRA shortfall payment in accordance with the CCRA for the Pleasant TS T7/T8 expansion was completed in 2015 in the amount of \$7.09MM. The five-year true-up revenue shortfall was largely due to the government-driven conservation initiatives; natural conservation<sup>1</sup>; and the economic downturn that occurred in 2008.

The ten-year anniversary true-up for the Pleasant TS expansion is due in 2018. Alectra Utilities estimates a shortfall of revenue to HONI versus the forecasted Initial Capital Contribution and the five-year true-up settlement. Alectra Utilities anticipates a request for financial settlement from HONI in 2018 in the amount of \$6.80MM, with the final amount and payment terms to be negotiated between HONI and Alectra Utilities at that time.

<sup>&</sup>lt;sup>1</sup> Natural conservation is defined as conservation activity not credited to distributors, which includes: freeridership; customers upgrading to more energy efficient equipment in the absence of CDM programs; changes in building codes that drive energy efficiency; customer responses to higher rates/ Global Adjustment by fuel switching.

The revenue shortfall continues largely due to government-driven conservation initiatives, natural conservation and the continued impact of economic downturn that occurred in 2008, which have resulted in historical actual load being lower than forecasted load.

## **Options Considered**

The CCRA is a legally binding contract between Alectra Utilities and HONI. Alectra Utilities is obligated by law to fulfil the obligations of the contract, which includes payment of true-up settlements. Alectra Utilities examined the option of reverting to the load forecast used in the five-year true-up. However, due to the increased risk of a larger true-up at the 15-year interval should the restated load forecast fail to materialize, this alternative was not pursued.

Due to the discounted cash flow process used in the Net Present Value model, the risk (if triggered) would translate into a substantial true-up payment at the 15-year true-up interval. Alectra Utilities has chosen to settle on revised forecasts based upon the experienced actual loading levels, instead of previously projected figures.

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## ATTACHMENT 22 – 2018 CAPITAL SPENDING BY PROJECT BRAMPTON RZ

## 2018 Capital Project Listing - Brampton Rate Zone

SYSTEM ACCESS	
Jim Yarrow TS Expansion 27.6kV Egress Program	652 705
	652,705
Goreway TS Expansion 27.6kV Egress Program	895,683
Planned Enhancements & System Improvements	2,182,037
Pleasant TS Expansion 27.6kV Egress Program	761,569
Feeder & Switchgear Installs: New Subdivisions	700,348
New C&I Metering Equipment Commissioning	479,000
New Meters - Residential A873-A874	739,415
New General Service Customers	749,006
Developer Works & New Connections	2,671,984
Load Forecast True-Up For Pleasant TS	6,596,678
Plant Relocations	428,784
Road Widenings	3,456,993
Sub-Total Material Projects	20,314,201
Miscellaneous Projects (under materiality threshold)	437,074
Total System Access	20,751,276
SYSTEM RENEWAL	
Reactive 3Phase Poletop Transformer Replacement Program	798,254
Residential Replacement Of Single Phase Meters	448,794
4.16kV To 27.6kV Conversion Program	1,905,709
Planned Wood Pole Replacement Program	397,464
Other Planned Sustainment Projects	537,562
MS10 Switchgear Replacement Ms10	762,284
MS14 Switchgear Replacement Ms14	762,284
Feeder Cable Rehab or Replacement Program	3,060,259
Distribution Cable Rehab or Replacement Program	2,165,900
Sub-Total Material Projects	10,838,509
Miscellaneous Projects (under materiality threshold)	2,016,502
Total System Renewal	12,855,011
SYSTEM SERVICE	
	201 1/2
SCADA Mate Automation Switch Program	381,142
Sub-Total Material Projects	381,142
Miscellaneous Projects (under materiality threshold)	148,016
Total System Service	529,158
GENERAL PLANT	470 444
Digger Derrick Stake Trucks	478,114
	413,464
Underground Cable Puller	405,190
Vacuum Truck	554,410
IT Hardware	445,000
Sub-Total Material Projects	2,296,178
Miscellaneous Projects (under materiality threshold)	1,637,857
Total General Plant	3,934,035
Total 2018 Capital Projects	38,069,480