



Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, Ontario M4P 1E4
Boardsec@oeb.ca

August 13, 2018

Sent via RESS and Courier

Dear Ms. Walli:

RE: ED-2018-0020 Brantford Power Inc. IRM Application for Rates Effective January 1, 2019

Please find enclosed BPI's Application for rates Effective January 1, 2019, on the basis of Incentive Rate-Setting Mechanism ("IRM"). Consistent with the OEB's letter of July 12, 2018, BPI has filed using the deadline of August 13, 2018, applicable to all LDCs filing for January 1, 2019 IRM rates.

Please do not hesitate to contact me with any questions,

Sincerely,

Original Signed by

Oana Stefan

Manager of Regulatory Affairs (Interim)

Brantford Power Inc.
Box 308, Brantford, Ontario N3T 5N8
Phone 519-751-3522 ext. 5477

BRANTFORD POWER INC
2019 INCENTIVE REGULATION MECHANISM
DISTRIBUTION RATE APPLICATION
EB-2018-0020
For Rates Effective January 1, 2019

**IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998,
c.15, (Scheduled B);**

**AND IN THE MATTER OF an Application by Brantford Power, Inc.
to the Ontario Energy Board for an Order or Orders approving or
fixing just and reasonable distribution rates and other service
charges to be effective January 1, 2019.**

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1.0 Manager's Summary

1.1 Introduction

In preparing this Application, Brantford Power Inc. ("BPI") has adhered to the *Filing Requirements for Distribution Rate Applications- 2018 Edition for 2019 Rate Applications* (the "Filing Requirements")- Chapter 1 (Overview) and Chapter 3 (Incentive Rate-Setting Applications), as updated by the Ontario Energy Board ("OEB") on July 12, 2018.

BPI has chosen to file its 2019 Distribution Rate Application under the Price Cap Incentive Rate adjustment option.

The persons affected by this Application are the distribution ratepayers of BPI.

1.2 Proposed Rate Adjustments for January 1, 2019

In accordance with the OEB's letter of July 12, 2018, BPI is in Tranche 1 of Price Cap Incentive Rate-setting ("IRM") applicants as it will be filing for rates effective January 1 for the 2019 rate year. BPI has therefore prepared and submitted its Application with the filing deadline of August 13, 2018.

BPI is requesting the following rate adjustments in this proceeding.

1. Continuation of the current customer rate classes approved in EB-2016-0058, including the continuation of the Standby Customer Class on an interim basis;
2. Approval of the price cap adjustment as calculated in Tab 16 of the completed 2019 IRM Rate Generator model, included as Attachment A and summarized in Table 1.5.1-B below;
3. Approval of the adjustments to BPI's retail transmission service rates (RTSRs) as calculated in Tabs 10 to 15 of the 2019 IRM Rate Generator Model (Attachment A), and summarized in Table 1.5.5-B below;
5. Establishment of a Foregone Rate Rider, only in the event that there is an unforeseen delay in the OEB's Decision and Rate Order which results in a delay to BPI's implementation of rates beyond January 1, 2019.
6. Continuation of the Specific Service Charges, Retail Service Charges, Primary Metering Allowance and Transformer Allowances approved in EB-2016-0058 (with the updated Access to Poles rate approved in March 2018).
7. Continuation of the Rate Rider for Smart Metering Entity Charge, as approved in EB-2017-0290 and expressed in the OEB's letter of March 1, 2018, which expires December 21, 2022.
8. Inclusion of the most recently OEB-Approved Regulatory Charges.

A Certification of Evidence signed by BPI's Chief Financial Officer and Vice President of Corporate Services is included as Attachment B, as required by the Filing Guidelines, Chapter 1.

A PDF schedule of BPI's current rates- the Rate Order from its 2018 IRM Application (EB-2017-0028), is included as Attachment C. BPI confirms that the rates included in Tab 2- Current Tariff Schedule of the 2019 IRM Rate Generator Model are consistent with the current (2018) rate schedule.

A schedule of BPI's proposed rates is enclosed as Attachment D. Attachment D is an adjusted version of the output from Tab 19.Final Tariff Schedule from the 2019 IRM Rate Generator Model, which includes no Group 1 DVA Rate Riders.

Attachment E is a compendium of supporting evidence used in the completion of the models, including section 2.1.5 of BPI's 2017 RRR Statistics, filed in April 2018 as well as excerpts from the Settlement Agreement underpinning BPI's 2017 Rates.

The following is a list of attachments to this document, marked with ("excel") if the corresponding excel model is being submitted:

- Attachment A: Completed 2019 IRM Rate Generator Model (excel);
- Attachment B: Certification of Evidence;
- Attachment C: Most Recent Tariff of Rates (2018 Rate Order EB-2017-0028);
- Attachment D: Proposed Tariff of Rates (Reflective of Group 1 DVA Deferral) and Associated Bill Impacts
- Attachment E: Supporting RRR and Rate Order Excerpts;
- Attachment F: Completed Global Adjustment Work Form (excel);
- Attachment G: Completed LRAMVA Work Form (excel);
- Attachment H: IESO CDM 2011-2014 Persistence and 2017 Results (excel);
- Attachment I: KPMG Substantively Enacted Tax as at June 30, 2018
- Attachment J: 1595 Analysis Work Form

Consistent with the Filing Requirements, section 3.1.2, all attachments have been provided in text-searchable PDF format where possible. Excel Models have been provided through the RESS.

1.3 Electronic Models- Accuracy of Calculations and Data

BPI has used version 2.0 of the 2019 IRM Rate Generator, issued by the OEB on July 24, 2018 to support its application. The model was pre-populated with BPI's most recent tariff of rates and charges, load and

customer data for 2017 from its April 2018 RRR filing, and Group 1 DVA balances as at December 31, 2017 from the same RRR filing.

BPI has reviewed the auto-populated entries in column BU of Tab 3.Continuity Schedule of the 2019 IRM Rate Setting Model and confirms they are consistent with those filed in section 2.1.7 of BPI's April 2018 RRR filing.

BPI has also reviewed the 2017 RRR statistics populated into Tab 4. Billing Determinants for Deferral Variance Accounts, and confirms these statistics are accurate and are the appropriate billing determinants for the allocation of the Group 1 Variance Accounts.

BPI also confirms the rates in Tab 2.Current Tariff Schedule are consistent with those in BPI's most recent Tariff of Rates, being the rates in its 2018 Rate Order in EB-2017-0028 (Attachment C).

1.4 Summary of Bill Impacts

The following Table 1.4-A summarizes the bill impacts arising from the requested rate adjustments in this Application. Consistent with the Filing Guidelines Section 3.1.3, the commodity rates and regulatory charges have been held constant to the regulated price plan rates at the time the rate generator model was published (*Regulated Price Plan Prices and the Global Adjustment Modifier for the Period May 1, 2018 to April 30, 2019*, released April 19, 2018). The typical residential consumption used is 750 kWh, consistent with the *Report of the Board- Defining Ontario's Typical Residential Customer*.

BPI has also presented the bill impact for a Residential customer at 261 kWh per month in order to test the impact of new residential rate design on the BPI Residential customer at the 10th percentile of consumption. The bill impact for this customer segment is well below the OEB's threshold of 10%. Please see section 1.5.3 for further discussion.

A discussion of BPI's proposal to defer the disposition of Group 1 DVAs is included in section 1.5.6 below. Table 1.4-A represents the calculated bill impacts if DVA disposition is deferred, that is Table 1.4-A does not include any Group 1 DVA rate riders; however LRAMVA rate riders are included. These bill impacts are consistent with those in Attachment D.

Table 1.4-A: Summary of Proposed Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total A (excluding pass through)		Sub-Total B - Distribution (includes Sub-Total A)		Sub-Total C - Delivery (including Sub-Total B)		Total Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.28	1.2%	\$ 0.28	1.1%	\$ 0.28	0.8%	\$ 0.29	0.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.47	3.1%	\$ 1.47	2.8%	\$ 1.68	2.1%	\$ 1.76	0.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.93	0.1%	\$ 0.93	0.1%	\$ 2.26	0.1%	\$ 2.55	0.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$218.02	0.9%	\$ 218.02	0.9%	\$ 281.62	0.4%	\$ 318.23	0.1%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.22	0.9%	\$ 0.22	0.9%	\$ 0.23	0.8%	\$ 0.25	0.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$161.28	0.8%	\$ 161.28	0.8%	\$ 164.32	0.6%	\$ 185.68	0.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 0.15	1.0%	\$ 0.15	0.9%	\$ 0.21	1.1%	\$ 0.23	0.4%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.94	9.0%	\$ 1.94	8.5%	\$ 1.94	7.3%	\$ 2.04	3.9%

BPI has also calculated the bill impacts *including* Group 1 DVA Disposition below.

Table 1.4-B: Summary of Bill Impacts with Group 1 DVA Disposition.

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total A (excluding pass through)		Sub-Total B - Distribution (includes Sub-Total A)		Sub-Total C - Delivery (including Sub-Total B)		Total Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.28	1.2%	\$ (1.30)	-5.0%	\$ (1.30)	-3.5%	\$ (1.36)	-1.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.47	3.1%	\$ (2.73)	-5.1%	\$ (2.52)	-3.2%	\$ (2.65)	-1.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.93	0.1%	\$ (510.57)	-52.7%	\$ (509.24)	-25.2%	\$ (575.44)	-3.4%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$218.02	0.9%	\$ 3,521.62	14.5%	\$ 3,585.22	4.8%	\$ 4,051.30	1.1%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.22	0.9%	\$ (0.64)	-2.6%	\$ (0.63)	-2.2%	\$ (0.71)	-1.8%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$161.28	0.8%	\$ (3,123.78)	-15.8%	\$ (3,120.74)	-11.4%	\$ (3,526.44)	-2.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 0.15	1.0%	\$ (0.50)	-3.0%	\$ (0.44)	-2.3%	\$ (0.50)	-0.8%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.94	9.0%	\$ 1.39	6.1%	\$ 1.39	5.2%	\$ 1.46	2.8%

1.5 Detailed Explanation of Rate Adjustments

1.5.1 Annual Adjustment Mechanism

BPI has chosen the Price Cap Incentive Mechanism as its rate-setting method. Under this method, prices are adjusted annually based on the OEB-approved formula which incorporates the OEB's expectations of efficiency and productivity gains. The rate adjustment is calculated based on an annual rate of inflation minus an "X-Factor" adjustment. The X Factor is made up of two components: a sector wide productivity factor and a LDC-specific stretch factor.

The Inflation factor used by BPI in its Rate Generator Model (Tab 16 Revenue to Cost GDP IPI) is a placeholder of 1.20%, which is the inflation factor for 2018 Price Cap IR rate-setting released by the OEB on November 23, 2017. As discussed in the Filing Requirements, Section 3.2.1, BPI requests that OEB Staff update the inflation factor prior to the OEB's Decision and Order in this Application.

The X Factor used in Tab 16 is made up of total factor productivity for the industry of 0%, and a BPI-specific stretch factor of 0.3%. Stretch factor assignments are updated annually, and BPI has used the stretch factor assigned to it for 2018 rate making as a placeholder. As with the Inflation Factor, BPI expects OEB Staff will update the Annual Adjustment Mechanism in Tab 16 of the Rate Generator when updated Incentive Ratemaking Parameters are released for 2019.

Table 1.5.1-A: Price Cap IR Parameters

Item	Value	Source	Notes
Inflation Factor	1.20%	2018 IR Rate Setting Parameters	Placeholder
Productivity Factor	0	Report of the Board EB-2010-0379	Final
Stretch Factor (Group III)	0.30%	2018 IR Rate Setting Parameters	Placeholder
X Factor	0.30%	Calc.	To be updated
Annual IR Adjustment	0.90%	Calc.	To be updated

Consistent with the Filing Requirements, this adjustment of 0.90% has been applied only to the Monthly Service Charge (“Monthly Fixed Charge” or “Monthly Distribution Rate”) and Distribution Volumetric Rate (“Variable Rate”) for each customer class (excluding the MicroFIT Service Charge). This adjustment does not apply to any of the items listed on Page 7 of the Filing Requirements.

The results of the price cap adjustment are summarized below. Please note, a further adjustment, discussed below in section 1.5.3 is also applied to the Residential Class rates.

Table 1.5.1-B: Distribution Rate Adjustment for Price Cap IR

Rate Class	Current Charges		Distribution Rate Adjustment	Proposed	
	Monthly Service Charge	Volumetric Charge		Monthly Service Charge	Volumetric Charge
RESIDENTIAL - Current (2018)	\$ 20.60	0.0038			
RESIDENTIAL - With Rate Design Change	\$ 23.22	\$ -	0.90%	\$ 23.43	\$ -
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$ 30.41	0.008	0.90%	\$ 30.68	\$ 0.0081
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	\$ 234.12	2.8303	0.90%	\$ 236.23	\$ 2.8558
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	\$ 358.26	1.9882	0.90%	\$ 361.48	\$ 2.0061
SENTINEL LIGHTING SERVICE CLASSIFICATION	\$ 4.19	20.0593	0.90%	\$ 4.23	\$ 20.2398
STREET LIGHTING SERVICE CLASSIFICATION	\$ 1.43	6.0068	0.90%	\$ 1.44	\$ 6.0609
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$ 12.96	0.009	0.90%	\$ 13.08	\$ 0.0091
STANDBY POWER SERVICE CLASSIFICATION	\$ -	1.7183	0.90%	\$ -	\$ 1.7338
MICROFIT SERVICE CLASSIFICATION	\$ 5.40		0.00%	\$ 5.40	\$ -

1.5.2 Revenue to Cost Ratio Adjustments

During Cost of Service Rate Setting, the OEB may require, through a Decision and Order, that an LDC adjust its revenue to cost ratios during the Incentive Rate-Setting years in order to phase an adjustment. BPI did not need any such phase-in as a result of its 2017 Cost of Service Decision and Order (EB-2016-0058). As a result, BPI has not completed the OEB’s revenue to cost ratio adjustment work form. No rate design adjustments have been applied, with the exception of the Residential Rate Class. The Residential Rate class adjustments are due to the updated OEB *Board Policy: A New Distribution Rate Design for Residential Electricity Customers* (EB-2014-0210, “Residential Rate Design Policy”). The details of this adjustment are listed below in section 1.5.3.

1.5.3 Rate Design for Residential Electricity Customers

Consistent with the OEB’s Residential Rate Design Policy, BPI has been transitioning its residential distribution rates towards a fully fixed monthly distribution charge. BPI began this transition in 2016, and is expecting to implement the transition over a period of four years. BPI has made 3 of 4 such adjustments in its previous annual Applications and is proposing to make the final annual increase to the residential fixed distribution rate (and corresponding decrease in the volumetric residential distribution rate) in its 2019 rates.

The calculations for this final transition are set out in Tab 16. Revenue to Cost GDP IPI, and are summarized below in Table 1.5.3-A.

Table 1.5.3-A: Summary of Residential Rate Design Change

Number of customers	36,433								
Months	12								
Expected MSCs	437,196								
Item	Rate	Expected Units Billed	Expected Revenue - current rate design	2019 proposed rate design	2019 proposed revenue breakout	Billing Units	2019 proposed new rate (before IR adjustment)	IRM Adjustment	2019 Proposed Rate *
Current Monthly Charge	\$ 20.60	437,196	\$ 9,006,237.60	100%	\$ 10,152,292.04	437,196	23.22	0.90%	\$ 23.43
Volumetric Rate	\$ 0.0038	301,593,274	\$ 1,146,054.44	0%	\$ -	301,593,274	-	0.90%	-
TOTAL			\$ 10,152,292.04		\$ 10,152,292.04				
<i>*based on placeholder IRM adjustment</i>									

Consistent with section 3.2.3 of the Filing Requirements, BPI has also calculated residential class charges related to pass-through or energy related costs as variable charges.

As no previously approved distribution-related charges or rate riders will remain on BPI's tariff of Rates, and BPI is not proposing any new distribution-related charges (with the exception of the adjusted monthly service and distribution variable rates), no other charges are proposed to be recovered via monthly charge. The LRAMVA has been calculated on a volumetric basis, consistent with section 3.2.3 of the Filing Requirements.

The OEB has two threshold tests to determine whether mitigation measures need to be considered when adjusting residential class rate design as part of the Residential Rate Design Policy.

The first threshold is a \$4 increase in the monthly service charge in a year. Reviewing the proposed rates, the monthly service charge is set to increase \$2.62 from \$20.60 to \$23.22 as a result of the adjustments to the fixed-variable split. When applying the proposed annual adjustment of 0.9% (see section 1.5.1), the increase is \$2.83, which still falls below the \$4 threshold.

The adjustments to the fixed-variable split are designed to be revenue-neutral. The revenue proposed to be collected before and after the adjustment is equivalent \$(10,152,292 in Table 1.5.3-A above), except for non-material differences due to rounding. However, the impact of these changes varies from customer to customer based on their consumption. The OEB has therefore required LDCs to determine the total bill impact at customers at the 10th percentile of consumption (only 10% of residential customers consume less than the 10th percentile on a monthly basis).

BPI has previously determined the 10th percentile level of consumption to be 261 kWh. BPI used the same statistic and data for the 10th percentile of consumption as in its 2018 rate application, which was based on June 2016-2017 active residential accounts. This query included customers' consumption in the previous 12 months (for a smoothing of the effect of seasonality). The customer at the 10th percentile of annual consumption used 3,132 kWh annually which equates to a monthly consumption of 261 kWh.

The OEB has set a threshold total bill impact of 10% for these 10th percentile customers. The total proposed bill impact for these customers is 3.9%, as shown in Table 1.4-A above, and therefore consideration of mitigation is not necessary based on the second threshold either.

1.5.4 General Mitigation Considerations

As discussed in section 3.2.3 of the Filing Requirements, the OEB requires distributors to propose mitigation plan if the total bill impact for any customer class exceeds 10%. The proposed bill impacts for each customer segment presented in Table 1.4-A are well below the 10% mitigation threshold and therefore BPI has not proposed any mitigation plans. Please refer to the discussion in section 1.5.6 for a discussion of BPI's proposed mitigation plan which supports the deferral of the disposition of its Group 1 DVA balances.

1.5.5 Electricity Distribution Retail Transmission Service Rates (RTSRs)

Electricity Distributors are charged the Ontario Uniform Transmission Rates (UTRs) at the wholesale level and subsequently pass these charges onto their distribution customers through RTSRs. For each distribution rate class, there are two RTSRs- one for network and one for connection. The RTSR-Network Service Rate recovers the UTR Wholesale Network Service charge, and the RTSR Line and Transformation Connection Service Rate recovers the UTRs Wholesale Line Connection and Transformation Connection charges.

In preparing its Application, BPI consulted and followed the OEB's *Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates (RTSR), Revision 4.0, issued June 28, 2012*.

The RTSR section of the 2019 IRM Rate Generator Model (Tabs 10 to 15) calculates adjusted RTSR rates based on historical retail and wholesale transmission volumes, adjusted for forecast wholesale transmission rates.

BPI is primarily charged for wholesale transmission rates by the IESO on the basis of Uniform Transmission Rates (UTRs). Additionally, BPI receives a small volume of electricity through an embedded point to Energy+ (formerly Brant County Power). BPI has included the transmission volumes and transmission charges from Energy+ as a Host Distributor, for which BPI pays the General Service 50 to 4,999 kW RTSRs applicable to Interval Metered Customers > 1,000 kW formerly in the Brant County Power service territory.

Consistent with Section 3.2.4 of the Filing Guidelines, BPI requests that OEB staff adjust the proposed 2019 RTSRs if the OEB approves updated 2019 UTRs or 2019 Energy+ Rates prior to its Decision and Order in this Application.

BPI has populated the following rates in Tab 11. RTSR- UTRs & Sub-Tx:

1.5.5-A: Summary of Wholesale Transmission Rates Used

IESO UTRS		2017	2018	2019
Network Service Rate		3.66	3.61	3.61
Line Connection Service Rate		0.87	0.95	0.95
Transformation Connection Service Rate		2.02	2.34	2.34
		EB-2015-0311	EB-2017-0359	(placeholder)
Energy+ RTSRs		2017	2018	2019
Network Service Rate		2.3694	2.2264	2.2264
Both Line and Transformation Connection Service Rate		1.2301	1.1812	1.1812
		EB-2016-0060	EB-2017-0030	(placeholder)

The resultant proposed RTSRs by class are set out below:

Table 1.5.5-B: Summary of Proposed RTSRs

Rate Class	Unit	Existing RTSR- Network	Proposed RTSR- Network
Residential Service Classification	\$/kWh	\$ 0.0080	\$ 0.0077
General Service Less Than 50 kW Service Classification	\$/kWh	\$ 0.0071	\$ 0.0069
General Service 50 To 4,999 kW Service Classification	\$/kW	\$ 2.4295	\$ 2.3468
Embedded Distributor Service Classification	\$/kW	\$ 2.4295	\$ 2.3468
Sentinel Lighting Service Classification	\$/kW	\$ 2.2687	\$ 2.1914
Street Lighting Service Classification	\$/kW	\$ 2.3375	\$ 2.2579
Unmetered Scattered Load Service Classification	\$/kWh	\$ 0.0042	\$ 0.0041
Rate Class	Unit	Existing RTSR- Connection	Proposed RTSR- Connection
Residential Service Classification	\$/kWh	\$ 0.0060	\$ 0.0063
General Service Less Than 50 kW Service Classification	\$/kWh	\$ 0.0053	\$ 0.0056
General Service 50 To 4,999 kW Service Classification	\$/kW	\$ 1.7948	\$ 1.8828
Embedded Distributor Service Classification	\$/kW	\$ 1.7948	\$ 1.8828
Sentinel Lighting Service Classification	\$/kW	\$ 1.6763	\$ 1.7585
Street Lighting Service Classification	\$/kW	\$ 1.6570	\$ 1.7382
Unmetered Scattered Load Service Classification	\$/kWh	\$ 0.0053	\$ 0.0056

1.5.6 Review and Disposition of Group 1 Deferral and Variance Accounts (“DVAs”)

General

BPI has populated the Group 1 DVAs in Tab 3-Continuity Schedule of the 2019 Rate Generator Model with the balances up to 2017 year- end, as well as dispositions during 2017 and projected interest to the end of 2018. There was no group 1 disposition in 2018. BPI is not proposing to dispose of the Group 1 DVA balances, however BPI is proposing to dispose of the balance in its LRAMVA Account, as discussed

in section 1.5.7 below. Table 1.5.6-A sets out the details of the Variance Account balances. BPI is proposing to dispose of the LRAMVA balances through rate riders over a period of one year. As a result, the rate riders proposed will be effective until December 31, 2019.

Table 1.5.6 – A: DVA Balances as at December 31, 2017 (and Projected Interest)

Account Descriptions	Account Number	Principle Eligible for Disposition	Interest (Including Projected Interest)	Total Eligible for Disposition	Disposition Proposed by BPI?
LV Variance Account	1550	\$ -		\$ -	
Smart Metering Entity Charge Variance Account	1551	\$ (9,339)	\$ (232)	\$ (9,571)	no
RSVA - Wholesale Market Service Charge ⁵	1580	\$ (1,887,082)	\$ (56,848)	\$ (1,943,931)	no
Variance WMS – Sub-account CBR Class A ⁵	1580	\$ -	\$ (0)	\$ (0)	no
Variance WMS – Sub-account CBR Class B ⁵	1580	\$ (130,936)	\$ (738)	\$ (131,674)	no
RSVA - Retail Transmission Network Charge	1584	\$ 493,804	\$ 18,886	\$ 512,689	no
RSVA - Retail Transmission Connection Charge	1586	\$ 122,526	\$ 6,598	\$ 129,124	no
RSVA - Power ⁴	1588	\$ (344,432)	\$ (24,464)	\$ (368,896)	no
RSVA - Global Adjustment ⁴	1589	\$ (1,274,331)	\$ (12,679)	\$ (1,287,009)	no
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	\$ 193,173	\$ (203,335)	\$ (10,162)	no
Total Group 1 Balance Eligible for Disposition		\$ (2,836,618)	\$ (272,813)	\$ (3,109,432)	
LRAM Variance Account	1568	\$ 328,315	\$ 11,220	\$ 339,535	yes

Group 1 Accounts

The OEB's *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (EDDVAR)* establishes a threshold for the disposition of Group 1 accounts, to be calculated on the basis of the total of the Group 1 audited balances, divided by the total kWh of billing determinants.

The level of the threshold was set at an absolute value of \$0.001 per kWh. If the threshold is exceeded, a distributor must explain why the balances in Group 1 should not be disposed. BPI has completed Tab 3. Continuity Schedule, and the resultant threshold calculation on Tab 4 Billing Det. for Def-Var is shown below in Table 1.5.6-B.

Table 1.5.6-B: Threshold Test

Item	Value
Total Claim (including Account 1568)	(\$2,769,896)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$3,109,431)
Threshold Test (Total claim per kWh)	\$ (0.0033)

In its letter of July 20, 2018 the OEB established that effective immediately, it would no longer approve Group 1 rate riders on a final basis, pending the development of further guidance on the settlement and accounting for accounts 1588 - RSVA Power and 1589 – Global Adjustment. The OEB has reserved the option to approve Group 1 rate riders on an interim basis, or not to approve disposition of accounts at all. In this Application, BPI has calculated the rate riders for Group 1 DVAs consistent with the Filing Requirements and the Rate Generator model. This includes the disposition of the balance in Account 1589 which would be collected from non-RPP customers, as well as through customer-specific rate riders for a subset of 15 transition customers (see section Global Adjustment Rate Riders below).

At this time, BPI is proposing that the OEB select **not to** dispose of BPI's Group 1 Variance Accounts, for the reasons stated below. Despite this proposal, BPI has calculated the rate riders and bill impacts which include Group 1 disposition. If the OEB accepts BPI's proposal, BPI requests that Board Staff assist in adjusting the final Rate Generator model to fully reflect that no Group 1 DVA disposition was made. This would include the removal of the rate riders from the Tariff of Rates in the model and clear notes that no Group 1 DVAs were disposed of in 2019 rates.

The main reason for this deferral request is the potential for a true-up of interim rate riders at a later date. BPI believes that its processes for the settlement of RSVA accounts are robust and that adequate controls are in place within these processes. However, BPI understands that there is a variety of approaches used by distributors for these processes, and acknowledges there is a potential for some differences between the OEB's final standardized approach and accounting guidance which could lead to the need for adjustments to the RSVA balances which have not yet been disposed of (2016 and 2017 balances).

Reasons for Disposition Deferral:

To BPI's understanding, the interim disposition of the accounts would require accounting entries and the implementation of interim rate riders in 2019, followed by potential adjusting/"true-up" accounting entries and rate riders in a later year.

BPI is concerned that this approach creates additional confusion in terms of customer communication, billing and accounting considerations.

Number of Data Points Impacted by True-Ups

One of the primary drivers for this is the customer-specific rate riders for transitional Class A customers during the disposition period, of which BPI has 15.

Confusion in Customer Communication

The process for communicating the rate changes to customers will include additional confusion if some of the adjustments proposed in a later year are a true up for dispositions for a previous year. This is particularly true for the transitioning Class A customers. For these customers, BPI typically sends a customer-specific communication outlining the cost and reasons for the customer-specific rate riders.

Increased Risk of Billing or Accounting Error, Unclear Audit Trail

Additionally, the interim rate approach will require true up accounting and billing adjustments. BPI expects that these will confuse the audit trail to an extent, and potentially create increased risk for error in billing or accounting. Once again, this is particularly true for the 15 customer-specific rate riders for Class A transition customers. These customers are not identified by name in any regulatory filings, in order to maintain customer confidentiality; however this creates a disjointed audit trail and creates further risk of billing or accounting error.

Customer Bill Mitigation/Smoothing

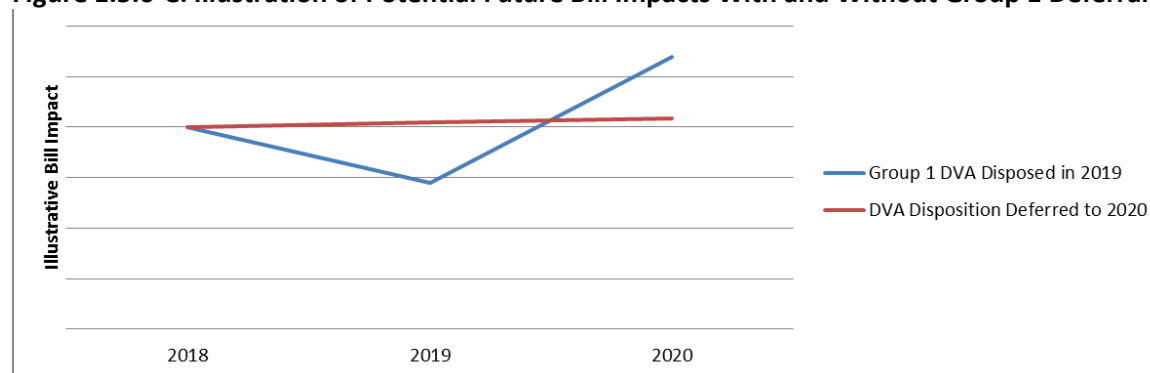
The current balance in BPI's Group 1 DVAs is a significant credit balance, which exceeds the OEB's threshold for disposition of the accounts. BPI's next IRM rate application, for 2020 rates (to be filed in August 2019) will include a request for the approval of ICM rate riders related to BPI's Facility Relocation Project.

In the scenario where BPI disposes of the group 1 DVAs in the 2019 rate year (this Application), customers would experience the bill reduction related to the disposition of these Group 1 DVAs in 2019. In 2020, the rate riders would expire, resulting in a bill increase, and the ICM rate riders (if approved) would contribute an additional bill increase.

However, in the scenario where the DVA disposition is deferred to 2020, the 2019 bill increase is expected to be a moderate increase. In 2020, the bill decrease from the DVA disposition would help offset some or all of the bill increase from the ICM rate riders.

In either scenario, customers will be refunded the credit balance in the Group 1 DVAs. By deferring, the amount refunded will also include increased carrying charges to compensate for the time value of money. However, in the disposition deferral scenario, customers receive greater clarity, fewer risks of billing adjustment, and more stable bill impacts over the 2-year period.

Figure 1.5.6-C: Illustration of Potential Future Bill Impacts With and Without Group 1 Deferral



Differences from RRR Trial Balance

BPI has confirmed the values populated in column BU of Tab 3. Continuity Schedule are consistent with the RRR balances filed for December 31, 2017 in April of this year. A copy of the associated excerpt from BPI's RRR filing is included with Attachment E. With the exception of small (+/- \$5) differences due to rounding and the listing discussed below in this section, the balances for December 31, 2017 principal and interest balances calculated in the continuity schedule are consistent with those in column BU. Table 1.5.6-D shows a calculation of the variances between the continuity schedule amounts and the RRR balances populated in the model.

Table 1.5.6-D: Variances from RRR Trial Balance

Account Descriptions	Account Number	Closing Principle Amounts as of Dec 31, 2017	Closing Interest Amounts as of Dec 31, 2017	Total Closing Balance at December 31, 2017	2.1.7 RRR	Variance From RRR
LV Variance Account	1550	0	0	0	0	0
Smart Metering Entity Charge Variance Account	1551	(9,339)	(65)	(9,404)	(9,403)	1
RSVA - Wholesale Market Service Charge ⁵	1580	(1,887,082)	(23,022)	(1,910,105)	(2,039,433)	(129,329)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	(0)	(0)	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(130,936)	1,609	(129,327)	(129,328)	(0)
RSVA - Retail Transmission Network Charge	1584	493,804	10,034	503,838	503,836	(1)
RSVA - Retail Transmission Connection Charge	1586	122,526	4,402	126,928	126,930	3
RSVA - Power ⁴	1588	(344,432)	(18,290)	(362,722)	(54,800)	307,922
RSVA - Global Adjustment ⁴	1589	(1,274,331)	10,164	(1,264,167)	(1,571,427)	(307,260)
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0	(1)	(1)	0	1
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	(0)	(0)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(86)	37	(49)	(50)	(1)
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	193,173	(206,798)	(13,625)	(13,625)	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	74,627	41,152	115,778	115,778	0
				0		
LRAM Variance Account	1568	543,357	11,167	554,524	747,366	192,842

As discussed in section 3.2.5 of the Filing Requirements, distributors must provide an explanation if the account balances in Tab 3. Continuity Schedule differ from the account balances reported through the RRR. BPI has explained each variance below.

Account 1580-RSVA Wholesale Market Service Charge, Variance: \$(129,329)

Account 1580 is made up of three components, two of which capture the Capacity Based Recovery (CBR) Charge Variance (for each of Class A and Class B customers), and a third, “main” account which captures the variance in the remaining Wholesale Market Service Charge. In the RRR section 2.1.7-Trial Balance, Tab “Sub-Accounts”, only the CBR sub-accounts are reported, while the full balance of the account (all three components) is reported on Tab “Group 1 Accounts”. In the continuity schedule in Tab 3 of the 2019 IRM Rate Generator, BPI has populated only the non-CBR related WMS variance in the 1580-RSVA Wholesale Market Service Charge (a sub account balance of \$(1,910,105) while the RRR value shows the full balance of 1580- RSVA Wholesale Market Service Charge (a total balance of \$(2,039,433)). As expected the variance between the two values is equivalent to the value of the CBR sub-accounts, which is \$(129,328). For clarity, the value of \$(129,328) is essentially double counted in the 2.1.7 RRR column (column BU), as it is included both in RSVA- Wholesale Market Variance Accounts and in WMS Sub-Account Class B.

Account 1588- RSVA Power, Variance: \$307,922 and

Account 1589- RSVA Global Adjustment, Variance: \$(307,260)

1) 2017 Billing True Up

Total adjustments of \$(664), all related to principle amounts, were made to reflect IESO billing true ups for February 2018 billings related to 2017 consumption. This represented the final regular billing true up related to 2017 consumption which due to timing, was not included in the 2017 year end audited DVA

balances, and therefore the 2017 Year End RRR values. Previous, larger true-ups had been calculated, submitted and included in the audited balances (and RRR). These adjustments impact both 1588 and 1589, in the amounts reflected in the Table below.

Table 1.5.6- E: Final 2017 Billing True Up

	1588	1589	Total
Principle	\$ (127)	\$ (537)	\$ (664)
Interest	\$ -	\$ -	\$ -
Total	\$ (127)	\$ (537)	\$ (664)

2) ODS Data Correction- Settlement with IESO during 2017

As part of its 2018 IRM application, BPI requested (and the OEB approved) to defer the disposition of its DVA balances during the discovery process. BPI made this request in order to continue its investigation of the balances in accounts 1588 and 1589. As part of this investigation, BPI discovered a data error in the Smart Metering data provided by its third party Operational Data Store provider in 2015 and 2016. BPI had been using this data as a proxy for its Smart Metering data and relied upon this data in its monthly RPP submissions to the IESO. As a result of discovering the error, BPI identified a total of \$94,368 (\$95,431 in principle and \$(1,063) in carrying charges to December 31, 2017) in adjustments to its Account 1588- Power, related to corrections of its 2015 and 2016 claims to the IESO. In 2017, BPI submitted and settled these corrections with the IESO.

The breakout of the total adjustment to account RSVA 1588- Power between 2015 and 2016 is shown in the Table below:

Table 1.5.6-F: ODS Data Correction – IESO Settlement

	2015	2016	Total Adjustment
Principle	\$ (279,884)	\$ 375,315	\$ 95,431
Interest (to December 31, 2017)	\$ (7,550)	\$ 6,488	\$ (1,063)
	\$ (287,434)	\$ 381,802	\$ 94,368

While the DVA balances for 2016 have not yet been disposed of on a final basis, BPI did dispose of its 2015 balances in its last COS. BPI understands that the OEB does not expect adjustments to DVA periods which have been disposed of on a final basis; however, BPI proposes to include this adjustment in its continuity schedule for inclusion upon the future disposition of DVA balances. BPI's reason for this request is focused on customer impact- on its own, the 2016 adjustment represents an amount **owing from** customers, however the inclusion of the 2015 adjustment as well will significantly offset the amount owing, as the 2015 correction represents an amount **owing to** customers.

Please note, as these adjustments were made in 2017, they were reflected in the December 31, 2017 ending balance for RSVA 1588- Power, and **therefore the adjustments did not contribute to the variance from the RRR balance.** For clarity, BPI has reflected these adjustments in the columns "Principle Adjustments during 2015/2016", "Interest Adjustments during 2015/2016" even though the adjustments were made in 2017. **The interest adjustments in these entries represent the full interest impact to December 31, 2017.**

3) ODS Data Correction- Remapping of Power Purchases during 2018

In 2018, following the submission of the 2017 RRR, BPI determined that additional, secondary impact adjustments were necessary, as the ODS data corrections should have affected the percentage split of amounts allocated to RPP vs non-RPP customers in 2015 and 2016. These corrections would not have resulted in differences in the amount to be settled with the IESO, but rather with the allocation of Power Purchases between Global Adjustment and Cost of Power, and therefore between the balances of RSVA 1588-Power and RSVA 1589- Global Adjustment.

BPI has reflected these adjustments in "Principle Adjustments during 2015/2016", "Interest Adjustments during 2015/2016/2017" even though the adjustments were made in 2018 (after the filing of 2017 Year end RRR). The corresponding interest adjustments have been made for each of 2015, 2016 and 2017.

Table 1.5.6-G: ODS Data Correction- Remapping of Power Purchases

Adjustments TO 2015 (made in 2018)				
	1588		1589 Total	
Principle	\$ (645,208)	\$ 645,208	\$	-
Interest	\$ (56,487)	\$ 56,487	\$	-
Sub-total 2015	\$ (701,695)	\$ 701,695	\$	-
Adjustments TO 2016 (made in 2018)				
	1588		1589 Total	
Principle	\$ 371,340	\$ (371,340)	\$	-
Interest	\$ 22,559	\$ (22,559)	\$	-
Sub-total 2016	\$ 393,899	\$ (393,899)	\$	-
TOTAL Adjustment	\$ (307,796)	\$ 307,796	\$	-

Summary – Explanation of Variances

Together, these three items explain the full variance from the RRR filing as of December 31, 2017 (though item #2 was included in the 2017 filing and did not contribute). A summary reconciliation is provided below.

Table 1.5.6-H: Summary of Variance Explanations for Accounts 1588 and 1589

	1588	1589	Total
Total variance from RRR to be explained	\$ 307,922	\$ (307,260)	\$ 662
1) 2017 Billing true up	\$ (127)	\$ (537)	\$ (664)
2) ODS Data Correction- Settlement with IESO during 2017	\$ -	\$ -	\$ -
3) ODS Data Correction- Remapping of Power Purchases during 2018	\$ (307,796)	\$ 307,796	\$ -
Total Variance Explained	\$ (307,923)	\$ 307,259	\$ (664)
Total Unexplained Variance	\$ (1)	\$ (1)	\$ (1)
<i>variances =< \$1 are due to rounding</i>			

Account 1568- LRAMVA, Variance: \$(192,842)

As part of this Application, BPI is proposing disposition of amounts in its LRAMVA account related to CDM Program results in 2016 and 2017. The CDM savings for the 2016 LRAMVA include persistence results from 2011 to 2015 programs in 2016 and new program results from programs delivered during 2016. The 2017 LRAMVA includes 2016 persistence into 2017 and 2017 new program results.

As part of its 2017 year end, BPI made an accrual estimating the impact to the LRAMVA balance, including 2016 and 2017 lost revenue entries. The 2017 CDM program results only became available following the filing of the 2017 RRR, and BPI has had to make a reducing adjustment of \$(192,842) to the 2017 Year End RRR value to correct the accrual made at 2017 Year End which estimated the new LRAM.

This adjustment includes \$(191,769) to the principle balance and \$(1,072) to the interest balance. These amounts have been reflected in the “Principal Adjustments during 2017” and “Interest Adjustments during 2017” in the continuity schedule even though they have been made in 2018 following the filing of the 2017 Year End RRR.

Adjustments to Deferral and Variance Accounts

The filing requirements, section 3.2.5, state that the OEB expects that no adjustments will be made to deferral and variance account balances which have been previously approved by the OEB on a final basis.

As discussed above in section 1.5.6, BPI has made corrections in accounts 1588- RSVA Power, totaling \$(925,092) in principle, and 1589- RSVA Global Adjustment totaling \$645,208 in principle, to the 2015 year end balances, as well as associated interest adjustments. While BPI acknowledges these accounts were disposed of on a final basis in its 2017 COS application, the net of correcting adjustments is a credit value to the benefit of the customer and will help to offset the same adjustment in 2016 which is a debit from the customer. 2016 balances have not yet been approved for disposition on a final basis.

Wholesale Market Participants (WMPs)

While BPI is proposing a deferral of the disposition of Group 1 DVAs, it has populated the Rate Generator model in case the OEB does not accept its proposal. The discussion below outlines the allocation of Group 1 DVA balances to WMP customers.

WMPs are customers that arrange to be billed directly by the IESO for certain charges. BPI has two such customers in its General Service 50 to 4,999 kW customer class, and consistent with the expectations set out in Section 3.2.5.1 of the Filing Requirements, BPI only bills certain rates to these customers—primarily Distribution and Transmission rates. As such, BPI has used the methods set out in the 2019 IRM Rate Generator Model to allocate only the DVA balances associated with the charges billed to WMPs to this sub-class of customers. Accounts 1580, 1588 and 1589 have been allocated only based on billing determinants excluding WMP consumption, while allocation for accounts 1584, 1586 and 1595 (as well as 1568) include consideration of the WMP consumption.

For the General Service 50 to 4,999 kW class, two sets of rate riders have been calculated.

A total amount of \$(1,330,475) has been calculated (based on allocations of the total balance in these accounts proportional to non-WMP consumption) as the balance of accounts 1588 and 1580 which should be allocated to the General Service 50 to 4,999 kW class excluding WMPs. The resultant rate

rider, "Rate Rider for Disposition of Deferral/Variance Accounts (2019) Applicable only for Non-Wholesale Market Participants" of \$(0.9501)/kW will not be charged to WMPs and will allow BPI to refund this amount to the remainder of the General Service 50-4,999 class.

WMPs would be billed the "Rate Rider for Disposition of Deferral/Variance Accounts (2019)" of \$0.2398/kW, to recover the balances in accounts 1584, 1586, and 1595. WMPs will also be billed the "Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) of \$0.0766/kW".

Account 1589-RSVA Global Adjustment has also been allocated on the basis of non-RPP consumption (per Tab 6.1 GA of the 2019 IRM Rate Generator Model) excluding WMP consumption and the Rate Rider for Global Adjustment Account is a separate rate rider, also designed not to be collected from WMPs.

Commodity Accounts 1588 and 1589

As discussed above in section "Differences from RRR Trial Balance", BPI has included the RPP Settlement True-Ups in its balances for accounts 1588 and 1589, consistent with the OEB's letter of May 23, 2017.

BPI has also provided as Attachment F a completed Global Adjustment Analysis Workform which compares the balances in account 1589 to the expected balance based on Global Adjustment rates and BPI's consumption statistics. BPI has explained the variances between these two values using the reconciliation section provided in the form, arriving at a remaining variance which is equivalent to -0.3% of Expected Global Adjustment Payments to the IESO. Consistent with the Filing Requirements, section 3.2.5.2, this amount falls below the +/-1% materiality threshold for this analysis, therefore BPI understands that further explanation should not be required.

With respect to the Global Adjustment Work Form, BPI notes that for 2016, data regarding the opening and closing unbilled revenue for each month was not readily available, and as such BPI has provided only the change in unbilled GA revenue for 2016 on a month over month basis. For the 2017 portion of the reconciliation, this data **was** available and BPI has reflected the opening and closing unbilled GA revenue rather than the change month over month.

BPI does not use the actual Global Adjustment price to bill any customers, and therefore has made no proposal to exclude any non-RPP customers from being charged the Global Adjustment Rate Rider for this reason (with the exception of WMP customers and Class A and former Class A customers).

Additionally, Section 3.2.5.2 requires BPI to provide a description of its settlement process with the IESO.

BPI has itemized the OEB's directions regarding the information requirements, and provides the following responses below:

- **Specify the GA rate it uses when billing its customers (1st estimate, 2nd estimate or actual) for each rate class.**

Response:

BPI uses the first estimate to bill its customers. This treatment is applicable for all customer classes.

- **Itemize its process for providing consumption estimates to the IESO.**

Response:

BPI settles monthly with the IESO for the difference between spot and RPP pricing, for RPP customers with either (1) Time-Of-Use (TOU) meters or (2) Conventional meters. The settlement is completed within four business days of month end.

(1) Time-Of-Use meters: At month end, read dates are obtained for that calendar month. The metered data is separated into on-peak, mid-peak, and off-peak data. BPI compares the smart meter data with its Customer Information System (CIS) to determine which customers are billed on TOU rates. Any retailer customer consumption is then excluded, to ensure BPI is only settling for those customers billed on TOU, with the IESO.

(2) Conventional meters: Consumption for customers on conventional meters is estimated as follows:

$$\begin{aligned} &\text{Total kWh purchases (a) - kWh consumed by customers not on conventional meters (b)} \\ &= \text{Estimated kWh consumption for customers on conventional meters} \end{aligned}$$

(a) Total kWh purchases is calculated by adding kWh purchased from the IESO, embedded generation and embedded distribution points.

(b) kWh consumed by customers not on conventional meters is calculated by adding consumption of customers on interval meters, smart meters (RPP only) and customers with retailers.

The estimated consumption for customers on conventional meters is then split between Tier 1 and Tier 2 pricing based on historical trending.

The total RPP consumption is then calculated by adding the consumption of customers on TOU rates to the consumption of customers on conventional meters, as calculated above. The RPP portion of the Class B Global Adjustment line from the IESO bill is then allocated to account 4705-Cost of Power, based on the estimated RPP consumption calculated, in comparison to total kWh purchased. The remaining portion of the Class B Global Adjustment line (relating to non-RPP customers) from the IESO bill is allocated to 4707-Global Adjustment.

BPI notes that its process for providing consumption estimates to the IESO contains some inherent assumptions, in part due to data timing and data limitations. BPI submits claims at least quarterly for monthly true-up amounts to provide timely adjustments for any variances from the initial estimates.

- **Describe the true-up process to reconcile estimates of RPP and non-RPP consumption once actuals are known. The description should detail the distributor's method for estimating RPP and non-RPP consumption**

Response:

BPI reconciles the estimate of TOU, RPP and non-RPP consumption to actuals on a monthly basis. Consumption for RPP customers with conventional and TOU meters is trued-up using the actual commodity billings. Billings including the two months following month end are reviewed and prorated to the appropriate month based on read date.

- **[The description should detail the] treatment of embedded generation or any embedded distribution customers.**

Response:

Together with IESO purchases, embedded generation and power purchases from embedded distributors are taken into consideration when determining the total power purchases for the month.

- **Distributors are reminded that they are expected to use accrual accounting.**

Response:

BPI confirms that it uses accrual accounting in its Global Adjustment settlement processes.

Following the discovery of the ODS data error, BPI has reviewed its settlement processes for Global adjustment and Cost of Power, including a Form 1598 reporting process review by KPMG, conducted in December 2017. While BPI continues to use the ODS data in its initial estimates to the IESO, BPI has added the step of truing up the smart metered consumption figures monthly. BPI appreciates the OEB's initiative to standardize the processes and provide further accounting guidance.

Global Adjustment Rate Riders

Most customers who are not on RPP pricing (meaning customers enrolled with a retailer and customers who pay the Hourly Ontario Electricity Price) pay the Global Adjustment based on their monthly kWh consumption. These are non-RPP, Class B customers. Other customers who qualify for and participate in the Industrial Conservation Initiative (ICI) are referred to as Class A customers. BPI settles Class A Global Adjustment costs on a different basis, which does not result in any variance related to Global Adjustment being accumulated. Consistent with section 3.2.5.2, BPI has calculated adjustments so that

customers which were Class A for the period of the GA disposition are not charged for the variance accumulated while they were ICI participants. BPI notes that it is not proposing to dispose of Group 1 DVA balances, including 1589-RSVA Global Adjustment, however, the discussion below applies to the methodology for calculating and refunding the Global Adjustment balances in the case that the OEB does not approve BPI's deferral proposal.

BPI had seventeen customers who were Class A customers during the period eligible for disposition (January 1, 2016 to December 31, 2017). Of these seventeen, two customers were Class A during this entire period (Customers A1 and A2 in Tab 6 Class A Consumption Data) and fifteen customers which were Class A for only part of the period (Customers 1 through 15 in Tab 6 Class A Consumption Data).

As customers A1 and A2 did not contribute to the Global Adjustment Variance for 2016 and 2017, these customers will not be charged the Rate Rider for Disposition of Global Adjustment Account (2019) throughout the whole proposed rate period (January 1 to December 31, 2019), regardless of their actual Class A or Class B status.

Customers 1 to 15 did contribute to the variances in Account 1589-RSVA, each for part of 2016 or 2017 when they were Class B customers. These customers will not be charged the Rate Rider for Disposition of Global Adjustment Account (2019) throughout the whole proposed rate period (January 1 to December 31, 2019), however BPI will make customer-specific adjustments to their respective bills to recover the share of Account 1589 attributed to them (as shown below in Table 1.5.6-I).

Table 1.5.6-I: Allocation of Global Adjustment Variance to Transition Class A - B Customers

Year the Account 1589 GA Balance Last Disposed

2015

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

		Total	2017	2016
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	815,416,054	389,955,396	425,460,658
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	185,780,932	81,923,346	103,857,586
Transition Customers' Portion of Total Consumption	C=B/A	22.78%		

Allocation of Total GA Balance \$

Total GA Balance	D	-\$	1,287,009
Transition Customers' Portion of GA Balance	E=C*D	-\$	293,227
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	993,783

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	15						
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2016	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Customer 1		10,610,480	0	10,610,480	5.71%	-\$	16,747
Customer 2		11,919,714	4,384,872	7,534,842	6.42%	-\$	18,813
Customer 3		10,614,863	10,614,863	0	5.71%	-\$	16,754
Customer 4		12,219,441	4,116,393	8,103,048	6.58%	-\$	19,287
Customer 5		20,886,151	7,006,769	13,879,382	11.24%	-\$	32,966
Customer 6		7,348,764	2,430,476	4,918,288	3.96%	-\$	11,599
Customer 7		5,036,276	1,346,117	3,690,159	2.71%	-\$	7,949
Customer 8		13,603,567	4,458,113	9,145,454	7.32%	-\$	21,471
Customer 9		6,816,244	2,311,306	4,504,938	3.67%	-\$	10,758
Customer 10		7,093,770	2,355,242	4,738,528	3.82%	-\$	11,196
Customer 11		8,187,806	2,774,527	5,413,279	4.41%	-\$	12,923
Customer 12		7,744,589	2,529,907	5,214,682	4.17%	-\$	12,224
Customer 13		8,549,085	2,933,977	5,615,108	4.60%	-\$	13,493
Customer 14		5,132,180	1,739,349	3,392,831	2.76%	-\$	8,100
Customer 15		50,018,002	32,921,435	17,096,567	26.92%	-\$	78,946
Total		185,780,932	81,923,346	103,857,586	100.00%	-\$	293,227

Global Adjustment Rate Riders for Class B, non-transitioning customers have been calculated in Tab 6.1 GA of the 2019 IRM Rate Generator Model. The balance of Account 1589-RSVA Global Adjustment has been designed to be recovered from non-RPP, non-WMP customers on the basis of kWh for each class (consistent with the treatment described in section 3.2.5.2 of the Filing Requirements). As shown in Table 1.5.6-I, \$(993,783) of the RSVA Global Adjustment Variance balance of \$(1,287,009) has been allocated to non-Transition customers.

Please note, for those transition customers who were class B during all of 2016, BPI has entered 100% of the consumption for those customers in the first half of the 2016 year. BPI understands this practice should have no impact on the allocation of DVA accounts.

Capacity Based Recovery (CBR)

Similar to the Global Adjustment, CBR is charged to Class B customers on the basis of their consumption and BPI settles CBR on a different basis with Class A customers. The variances associated with Class A and Class B customers for CBR are tracked separately in sub accounts 1580-RSVA Wholesale Market Service Charge- CBR Class A and 1580-RSVA Wholesale Market Service Charge- CBR Class B. BPI's 1580-RSVA Wholesale Market Service Charge- CBR Class A has a balance of \$0, consistent with the expectations in the OEB's CBR Accounting Guidance. The Class B variance has been allocated on the basis of non-WMP consumption in each class, with no variance allocated to the Embedded Distributor class, as adjusted for transitioning class A-B customers during 2016 and 2017 (described below).

Please note, BPI is proposing to defer the disposition of its Group 1 DVA balances, including account 1580, to a later rate application. The calculations and discussion below apply to the methodologies to be used if the OEB does not approve this proposal.

BPI has completed Tabs 6.2 and 6.2a of the 2019 IRM Rate Generator, which allocates the balance in Account 1580-RSVA Wholesale Market Service between Class B customers and customers who transitioned between Class A and Class B when the variance accumulated during January 1- December 31, 2016 and January 1 – December 31, 2017. These are the same transition customers, Customer 1 through Customer 15, discussed above in the Global Adjustment Variance Calculation. These customers will not be charged the Rate Rider for Disposition of Class B CBR, but rather receive adjustments on their bills equivalent to their calculated share of the Class B CBR Variance, as calculated below in Table 1.5.6-J.

Table 1.5.6-J: Allocation of CBR Class B Variance to Transition Class A - B Customers

Please enter the Year the Account 1580 CBR Class B was Last Disposed. 2015 (Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

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

		Total	2017	2016
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	1,601,505,614	773,723,755	827,781,859
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	185,780,932	81,923,346	103,857,586
Transition Customers' Portion of Total Consumption	C=B/A	11.60%	691,800,409	723,924,273

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	131,674
Transition Customers Portion of CBR Class B Balance	E=D*C	-\$	15,275
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	116,400

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	15	Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2016	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments
Customer 1		10,610,480	-	10,610,480	5.71%	872	73
Customer 2		11,919,714	4,384,872	7,534,842	6.42%	980	82
Customer 3		10,614,863	10,614,863	-	5.71%	873	73
Customer 4		12,219,441	4,116,393	8,103,048	6.58%	1,005	84
Customer 5		20,886,151	7,006,769	13,879,382	11.24%	1,717	143
Customer 6		7,348,764	2,430,476	4,918,288	3.96%	604	50
Customer 7		5,036,276	1,346,117	3,690,159	2.71%	414	35
Customer 8		13,603,567	4,458,113	9,145,454	7.32%	1,118	93
Customer 9		6,816,244	2,311,306	4,504,938	3.67%	560	47
Customer 10		7,083,770	2,355,242	4,728,528	3.82%	583	49
Customer 11		8,187,806	2,774,527	5,413,279	4.41%	673	56
Customer 12		7,744,589	2,529,907	5,214,682	4.17%	637	53
Customer 13		8,549,085	2,933,977	5,615,108	4.60%	703	59
Customer 14		5,132,180	1,739,349	3,392,831	2.76%	422	35
Customer 15		50,018,002	32,921,435	17,096,567	26.92%	4,112	343
Total		185,780,932	81,923,346	103,857,586	100.00%	15,275	1,273

As shown in the Table above, the remaining Class B CBR Variance is \$(116,400), which has been allocated among the customer classes on the basis of metered 2017 non WMP, non-Class A consumption.

Table 1.5.6-K: Calculation of CBR Class B Rate Riders

Rate Classification	Metered Consumption for current Class B Customers (Total Consumption Less (WMP+ClassA+Transition Customers)	Total CBR Class B\$ allocated to Current Class B Customers	Billing Units (kWh or kW for Class B non WMP less previous Class A)	CBR Class B Rate Rider	Unit
RESIDENTIAL SERVICE CLASSIFICATION	273,448,641	(\$45,863)	273,448,641	\$ (0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	96,495,542	(\$16,184)	96,495,542	\$ (0.0002)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	315,028,924	(\$52,837)	948,594	\$ (0.0557)	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	(2)	\$0	N/A	\$ -	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	186,503	(\$31)	570	\$ (0.0544)	kW
STREET LIGHTING SERVICE CLASSIFICATION	7,324,649	(\$1,228)	22,338	\$ (0.0550)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1,524,181	(\$256)	1,524,181	\$ (0.0002)	kWh
STANDBY POWER SERVICE CLASSIFICATION	0	\$0	-	\$ -	kW
	694,008,438	(\$116,399)			

Account 1595

BPI is not proposing to dispose of its Group 1 DVAs, however, has completed the 2019 Rate Generator model to calculate the Group 1 rate riders if the OEB does not approve its proposal to defer the disposition of Group 1 Rate Riders.

Consistent with the Filing Requirements, Chapter 3, Appendix A, BPI is only permitted to dispose of the balance in Account 1595-2016. This account represents the remaining variance associated with the regulatory balances disposed of during 2016. As of December 31, 2016 these rate riders have expired, and the associated ending balance in account 1595-2016 was audited as part of the 2016 year-end audit. The share of recovery for 1595-2016 has been calculated based on the allocated regulatory balances to each customer class as part of BPI's 2016 Decision and Order (EB-2015-0055). BPI understands that the balances in 1595- 2017 are not yet eligible for disposition as a full year has not passed since the 2017 rate riders have expired.

BPI has completed the reconciliation required for account 1595-2016, and the total variance is -3.5%, which does not meet the threshold (variance of +/-10%) requiring further explanation. The reconciliation calculation is laid out below:

Table 1.5.6-L: Account 1595-2016 Reconciliation

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/R eturned	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$761,534	-\$233,140	-\$994,674	-\$1,003,287	\$8,613	-\$3,422	\$5,191	-0.9%
Account 1589 - Global Adjustment	\$1,561,083	\$19,032	\$1,580,115	\$1,609,477	-\$29,362	\$8,546	-\$20,816	-1.9%
Total Group 1 and Group 2 Balances	\$799,549	-\$214,108	\$585,441	\$606,190	-\$20,749	\$5,124	-\$15,625	-3.5%

BPI has also included this form as Attachment J: 1595 Analysis Work Form.

1.5.7 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

BPI has used the OEB's LRAMVA Workform, included in both live excel and PDF formats as Attachment G to calculate the LRAMVA amount proposed for disposition, which relates to the impacts of 2011-2016 programs in 2016 and 2016 and 2017 programs in 2017. The total claim calculated in this work form is \$339,536, which BPI is proposing to dispose of via the rate riders calculated in Table 1.5.7-A below.

In its calculations, BPI has not applied for any LRAMVA associated with Demand Response Programs consistent with the OEB's *Report of the OEB: Update Policy for the Lost Revenues Adjustment Mechanism calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs* ("the LRAMVA Report"). BPI has not included the Demand Response Program persistence in Tab 7- Persistence Report of the LRAMVA Workform or in the calculations supporting its claim in Tabs 5 and 6 of the Workform.

BPI confirms it has not made any adjustments to previously claimed LRAMVA amounts. Additionally, since BPI's 2014 LRAM and LRAMVA claims and BPI's year end 2014 DVAs have already been approved for disposition, BPI will not be recording any amounts in Account 1568, Sub – Account LRAMVA Demand Response.

The calculations in the LRAMVA Workform are based on the Final IESO persistence results issued for BPI for its 2011- 2014 Programs, as well as BPI's 2017 Final Results from the IESO. A compendium of these documents is attached as Attachment H. Live Excel files have been provided where applicable. These documents represent the most recent input assumptions available to BPI.

BPI is proposing to dispose of these amounts over a one-year period, through rate riders expiring December 31, 2019. The following Table 1.5.7-A sets out the disposition amount (including projected interest) for each rate class. To clarify, BPI is proposing to dispose of the balance in 1568- LRAMVA even if the Group 1 DVA disposition is deferred.

Table 1.5.7-A: LRAMVA Claim by Customer Class

Customer Class	Billing Unit	Principal	Carrying Charges	Total LRAMVA	Billing Units	Proposed Rate Rider
Residential	kWh	140,308.76	4,076.78	144,385.54	273,448,641	0.0005
General Service Less Than 50 kW	kWh	84,255.87	2,731.94	86,987.81	96,495,542	0.0009
General Service 50 to 4999 kW	kW	103,750.62	4,412.03	108,162.65	1,412,722	0.0766
		328,315.25	11,220.75	339,536.00		

The Table 1.5.7-A also sets out the resultant rate riders calculated for each rate class. As seen in the final column, each the calculations generate a significant rate rider for each rate class when rounded to four decimal places. Consistent with section 3.2.3 of the Filing Requirements, the LRAMVA Rate Rider for Residential customers has been calculated on the basis of kWh rather than as a fixed monthly charge.

The LRAMVA baseline used in BPI's 2016 LRAMVA calculations is based on the CDM component of the Load Forecast in BPI's 2013 COS. This component of the LRAMVA claim relates to program savings in the 2016 rate year, and the rates in that year were underpinned by the load forecast assumptions from the 2013 COS. The CDM adjustment of 14,809,175 kWh, allocated to the rate classes based on their share of CDM savings adjustment to the load forecast, and adjusted from kWh to kW for the General Service 50 to 4,999 kW class by the kW/kWh ratio assumed in that load forecast for a kW value of 14,264. This kWh and kW baseline was then multiplied by the distribution rates applicable in 2016 for each customer class to establish the 2016 LRAMVA baseline of \$123,282 (as shown in Tab 5 of the LRAM Workform).

The LRAMVA baseline used in the 2017 LRAMVA calculations is based on BPI's 2017 COS Baseline of 23,341,748 kWh in savings, of which 20,868,611 kWh were forecast in the GS>50 kW class, corresponding to 56,673 kW. Using the 2017 rates for these classes, BPI has calculated the LRAMVA baseline of \$178,132.33 for 2017 Lost Revenues.

Table 1.5.7-B: LRAMVA Calculations by Class- Principal Only

2016 LRAMVA Principle Amounts	Residential (kWh)	General Service Less than 50 kW (kWh)	General Service Greater than 50 kW (kW)	Total
Actual CDM Savings in 2016	9,931,632	14,709,006	71,110	
Forecast CDM Savings in 2016	3,928,130	5,278,065	14,264	
Distribution Rates in 2016	\$ 0.0110	\$ 0.0069	\$ 3.0605	
Lost Revenue in 2016 from 2011 programs	\$ 8,468.35	\$ 16,176.92	\$ 5,072.78	\$ 29,718.05
Lost Revenue in 2016 from 2012 programs	\$ 9,719.63	\$ 6,050.70	\$ 21,673.11	\$ 37,443.44
Lost Revenue in 2016 from 2013 programs	\$ 8,493.94	\$ 10,142.14	\$ 32,147.86	\$ 50,783.94
Lost Revenue in 2016 from 2014 programs	\$ 17,544.59	\$ 8,229.35	\$ 129,987.49	\$ 155,761.43
Lost Revenue in 2016 from 2015 programs	\$ 19,616.89	\$ 47,576.26	\$ 510.49	\$ 67,703.64
Lost Revenue in 2016 from 2016 programs	\$ 45,404.55	\$ 13,316.77	\$ 28,240.82	\$ 86,962.14
Total Lost Revenues in 2016	\$ 109,247.95	\$ 101,492.14	\$ 217,632.56	\$ 428,372.65
Less: Forecast Lost Revenue in 2016	(\$43,209.43)	(\$36,418.65)	(\$43,653.90)	(\$123,281.98)
LRAMVA Principal by Class for 2016	\$ 66,038.52	\$ 65,073.49	\$ 173,978.66	\$ 305,090.66
2017 LRAMVA Principle Amounts	Residential (kWh)	General Service Less than 50 kW (kWh)	General Service Greater than 50 kW (kW)	Total
Actual CDM Savings in 2017	11,035,319	3,638,367	31,637	
Forecast CDM Savings in 2017	1,262,919	1,210,217	56,673	
Distribution Rates in 2017	\$ 0.0076	\$ 0.0079	\$ 2.8051	
Lost Revenue in 2017 from 2016 programs	\$ 31,369.40	\$ 15,246.74	\$ 25,854.16	\$ 72,470.30
Lost Revenue in 2017 from 2017 programs	\$ 52,499.02	\$ 13,496.36	\$ 62,891.24	\$ 128,886.62
Total Lost Revenues in 2017	\$ 83,868.42	\$ 28,743.10	\$ 88,745.40	\$ 201,356.92
Less: Forecast Lost Revenue in 2017	(\$9,598.18)	(\$9,560.71)	(\$158,973.43)	(\$178,132.33)
LRAMVA Principal by Class for 2017	\$ 74,270.24	\$ 19,182.38	\$ (70,228.03)	\$ 23,224.59
LRAMVA Principal Total for 2016 and 2017	\$ 140,308.76	\$ 84,255.87	\$ 103,750.62	\$ 328,315.25

Please refer to Tab 3-a of the LRAMVA Workform for a more detailed description of the rate class allocations for CDM savings. BPI has used the sector classification provided by the IESO as the basis for allocation to rate classes of CDM program results.

No additional documentation or data was provided for projects not included in the IESO Annual Reports (for example, Streetlighting projects).

No OEB-approved CDM programs are included in the proposed claim.

Please see Tab 6 of the LRAMVA Workform for detailed calculations of the carrying charges requested for disposition.

1.5.8 Tax Changes

As discussed in section 3.2.7 of the Filing Guidelines, the OEB requires a 50-50 sharing of the impacts of legislated tax changes from the tax rates embedded in an LDC's OEB approved rates, based on the known tax rates at the time of the application. BPI's last such application is its 2017 Cost of Service Rate Application. BPI has consulted KPMG's *Substantively Enacted Income Tax Rates for Income Earned by a General Corporation for 2018 and Beyond—As at June 30, 2018*, (included as Attachment I) and has determined that there is no applicable tax change. As a result, and consistent with the Filing Guidelines, BPI has not completed Tab 9 of the 2019 IRM Rate Generator, and is not proposing and Tax Sharing Rate Riders. Should an update to corporate taxes be issued prior to the issuance of a Decision and Rate Order in this Application, BPI will update its application to take these changes into consideration.

1.5.9 Z- Factor Claims

The OEB allows Price Cap IR applicants to request to recover costs associated with material, unforeseen extraordinary events- typically those associated with extreme weather events. BPI has incurred no such events and is not applying for the recovery of any Z-Factor amounts.

1.5.10 Advanced Capital Module

The Advanced Capital Module mechanism is discussed in section 3.3.1 of the Filing Guidelines and in the OEB's *Report of the Board- New Policy Options for the Funding of Capital Investments: The Advanced Capital Module* (EB-2014-0219, the "ACM Report"). A distributor under Price Cap IR rate setting may make an ACM request as part of a cost of service, which if approved, would allow the distributor to recover costs related to certain capital programs in a subsequent Price Cap IR application. BPI did not include any ACM requests in its 2017 Cost of Service Application, and therefore this section is not applicable.

1.5.11 Incremental Capital Module (ICM)

Distributors on Price Cap IR rates setting are eligible to make an ICM funding request during a Price Cap IR Application for capital investment needs which are material and incremental to the levels of funding currently assumed in the distributor's base rates, and beyond an OEB-defined materiality threshold.

BPI is not making any such request with this Application; however BPI expects to do so in a subsequent application. BPI's facility relocation project, originally outlined in its 2017 COS Application, is making progress. BPI understands that it will be eligible to apply for ICM funding in its Application for rates effective the year its new facility is in service. BPI currently expects this to occur in the 2020 rate year, and therefore anticipates an ICM application with its 2020 Price Cap IR Application in one year's time.

As BPI is not currently applying for an ICM or ACM, the Capital Module Applicable to ACM and ICM model is not applicable.

1.5.12 Treatment of Costs for Eligible Investments

Distributors who have not yet filed a Distribution System Plan under Chapter 5 of the Filing Requirements can record renewable energy generation costs and smart grid development costs in the deferral accounts established for this purpose. BPI filed its first Distribution System Plan under Chapter 5 of the Filing Requirements in its 2017 COS, EB-2016-0058. Therefore, BPI understands that section 3.3.3 ("Treatment of Costs for 'eligible investments'") does not apply in this Application.

1.5.13 Conservation and Demand Management ("CDM") Costs for Distributors

CDM activity can be funded either through IESO Contracted Province Wide CDM Programs, or through an OEB-approved CDM program. BPI does not have any OEB-approved programs.

1.5.14 Return on Equity ("ROE") Dead Band – Off Ramps

Distributors report annually on their financial position through their RRR reporting in April of each subsequent year. One of the key outcomes of this financial reporting is the actual level of ROE achieved by the Distributor. A Distributor's OEB-approved rates include a deemed ROE component set at a specific level. If a distributor's real ROE in any given year is outside of a dead band of +/- 300 basis points, from the deemed ROE level, the OEB may require a regulatory review.

As discussed in section 3.3.5 of the Filing Requirements, a distributor whose earnings are in excess of the dead band is expected to refrain from seeking a rate adjustment.

BPI's last RRR annual filing was for the 2017 fiscal year. The applicable deemed ROE for 2017 was established in BPI's 2017 COS Rate Application.

BPI's 2017 achieved ROE was 11.38%, which does not exceed the off-ramp rate of 11.78% (8.78% deemed + 3.00% dead band). Therefore the ROE dead band Price Cap IR off – ramp does not apply.

1.5.15 Specific Exclusions from Price Cap IR or Annual IR Index Applications

Consistent with the Filing Requirements Section 3.4, BPI is not requesting to seek relief in this Application on any of the following items:

- Rate Harmonization;
- Disposition of the balance of Account 1555-Smart Meter Capital Costs, Dub-Account Stranded Meter Net Book Value;
- Changed to revenue-to-cost ratios;
- Loss Factor Changes;
- Establishing or changing Specific Service Charges;
- Loss Carry Forward Adjustments to PILS/taxes;
- Disposition of Group 2 Deferral and Variance Accounts;
- Loss of Customer Load.

However, BPI has included in Attachment D - Proposed Tariff of Rates an update to the Specific Service Charge for access to the power poles- per pole/year (with the exception of wireless attachments). The charge for 2019 has been updated to \$43.63, consistent with the OEB's Letter of March 22, 2018 ("Updated Pole Attachment Charge for Wireline Pole Attachments, OEB File No.: EB-2015-0304). To be clear, BPI is not proposing any change to the Specific Service Charge, only to reflect the OEB's direction in the Tariff of Rates. BPI also requests that, should the OEB issue a Decision and Order in its file EB-2015-0304 prior to a Decision and Rate Order in this Application, that OEB Staff update the Retail Service Rates accordingly. Similarly, if any updated or new Regulatory Charges are issued prior to its Decision and Rate Order in this Application, BPI requests that OEB staff update the models accordingly

Attachment A

Completed 2019IRM Rate Generator Model (excel)

Instructions for Tabs 3 to 7

Tab	Tab Details	Step	Details
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	1	Complete the DVA continuity schedule. For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balance at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the closing 2015 balances in the Adjustments column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, Account 1595 (2015) would have information starting in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). The DVA continuity schedule currently starts from 2012, if a utility has an Account 1595 with a vintage year prior to 2012, then a separate schedule should be provided starting from the vintage year.
		2a	If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (e.g. last disposition was for 2015 balances in the 2017 rate application, current balance requested for disposition accumulated from 2016 to 2017), check off the checkbox in cell BR13. If the checkbox is not checked off, then proceed to tab 4 and complete the tab as needed. Tab 5 will be calculated accordingly. Then proceed to tabs 6.1 and 7, complete the tabs as needed and the appropriate rate riders will be calculated. If the checkbox is checked off, tab 6 relating to Class A customer consumption will be generated, see step 5 to 8 below for further details.
		2b	If the checkbox in step 2a is checked off, another checkbox will pop up to the right of the checkbox. If you had any Class A customers at any point during the period that the Account 1589 sub-account CBR Class B balance accumulated (i.e. Never Disposed, 2015, 2016), check off the checkbox. If the checkbox is not checked off, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider. If the checkbox is checked off, then tab 6.2 will be generated. This tab will allocate and dispose the balance in Account 1580 sub-account CBR Class B through a separate rate rider using information inputted in tab 6. See step 11 below for further details.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	3	Confirm the accuracy of the RRR data used to populate the tab.
		4	Review the disposition threshold calculation. If the threshold disposition is not met, select whether disposition is still being requested or not in the drop down box.
6 - Class A Data Consumption	This is a new tab that is to be completed if there were any Class A customers at any point during the period the GA balance accumulated. The tab also considers Class A/B transition customers. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer specific GA and CBR charges for transition customers (if applicable).	5	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that GA balance accumulated. Under #1, enter the year the Account 1589 GA balance was last disposed.
		6	Under #2a, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If no, proceed to #3b in step 8. If yes, #2b and tab 6.1a will be generated. Proceed to #2b. Under #2b, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If no, proceed to #3a in step 7. If yes, tab 6.2a will be generated. Proceed to #3a in step 7.
		7	Under #3a, enter the number of transition customers during the period the Account 1589 GA balance accumulated. A table will be generated based on the number of customers. Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. Each transition customer identified in tab 6, table 3a will assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a. The data in tab 6 will also be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
		8	Under #3b, enter the number of customers who were Class A customers during the entire period the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B during the period). A table will be generated based on the number of customers. Complete the table accordingly for each Class A customer identified. This data will be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
6.1a - GA Allocation	This tab has been revised. It allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance).	9	This tab is generated when the utility indicates that they have transition customers in tab 6, #2a during the period where the Account 1589 GA balance accumulated. In row 20, enter the total Class B consumption which equals to Non-RPP consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year). The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	10	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2 - CBR	This is a new tab that calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	11	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated. Select one of two options pertaining to the years in which the CBR Class B balance accumulated, either 2015, 2016 and 2017, or 2016 and 2015, or 2015 only in cell B13. The rest of the information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly based on whether there were any transition customers during the period that the CBR Class B balance accumulated.
6.2a - CBR_B Allocation	This is a new tab that allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers who contributed to the balance but are now Class A customers and former Class A customers who are now Class B contributing to the balance).	12	This tab is generated when the utility indicates that they have transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated. In row 20, enter the total Class B consumption which equals to total consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year). The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. Note that the transition customers identified for the GA may be different than the transition customers for CBR Class B as this would depend on the period in which the GA and CBR Class B balances accumulated. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances (except GA and CBR Class B if Class A customers exist).	13	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6.1a and 6.2a.
7 - Calculation of Def-Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	14	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.



Incentive Regulation Model for 2019 Filers

Quick Link

Ontario Energy Board's 2019 Electricity

Version 2.0

Utility Name	Brantford Power Inc.
Assigned EB Number	EB-2018-0020
Name of Contact and Title	Oana Stefan, Interim Manager of Regulatory Affairs
Phone Number	519-751-3522 x 5477
Email Address	ostefan@brantford.ca
We are applying for rates effective	Tuesday, January 01, 2019
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared ¹	2017
Please indicate the last Cost of Service Re-Basing Year	2017

Legend

- ☐ Pale green cells represent input cells.
- ☐ Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- ☐ Pale grey cell represent auto-populated RRR data
- ☐ White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

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

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



Incentive Regulation Model for 2019 File

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0028

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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	\$	20.60
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0038
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

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



Incentive Regulation Model for 2019 File

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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	\$	30.41
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

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



Incentive Regulation Model for 2019 File

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	234.12
Distribution Volumetric Rate	\$/kW	2.8303
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kW	0.1068
Retail Transmission Rate - Network Service Rate	\$/kW	2.4295
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948

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



Incentive Regulation Model for 2019 File

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 servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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 - Approved on an Interim Basis

Service Charge	\$	358.26
Distribution Volumetric Rate	\$/kW	1.9882
Retail Transmission Rate - Network Service Rate	\$/kW	2.4295
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948



Incentive Regulation Model for 2019 File

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
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Incentive Regulation Model for 2019 File

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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)	\$	4.19
Distribution Volumetric Rate	\$/kW	20.0593
Retail Transmission Rate - Network Service Rate	\$/kW	2.2687
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6763

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



Incentive Regulation Model for 2019 File

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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)	\$	1.43
Distribution Volumetric Rate	\$/kW	6.0068
Retail Transmission Rate - Network Service Rate	\$/kW	2.3375
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6570

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



Incentive Regulation Model for 2019 File

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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)	\$	12.96
Distribution Volumetric Rate	\$/kWh	0.0090
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

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



Incentive Regulation Model for 2019 File

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

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	1.7183
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ALLOWANCES

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



Incentive Regulation Model for 2019 File

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

Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

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
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments)	\$	22.35
Meter removal without authorization	\$	60.00



Incentive Regulation Model for 2019 File

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	1.0320
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0218

		2012									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments ¹ during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments ¹ during 2012	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge ⁵	1580					0					0
Variance WMS – Sub-account CBR Class A ⁶	1580					0					0
Variance WMS – Sub-account CBR Class B ⁶	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power ⁴	1588					0					0
RSVA - Global Adjustment ⁴	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595					0					0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments ¹ 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 ¹ during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	0				0	0				0
RSVA - Global Adjustment ⁴	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0		0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0		0	0	0	0	0	0	0	0
Total Group 1 Balance		0		0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		0		0	0	0	0	0	0	0	0

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ 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 ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0			0	0	0			0	0
Smart Metering Entity Charge Variance Account	1551	0			23,662	23,662	0			664	664
RSVA - Wholesale Market Service Charge ⁵	1580	0			(946,751)	(946,751)	0			(42,118)	(42,118)
Variance WMS – Sub-account CBR Class A ⁵	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0			0	0	0			0	0
RSVA - Retail Transmission Network Charge	1584	0			863,571	863,571	0			10,622	10,622
RSVA - Retail Transmission Connection Charge	1586	0			74,513	74,513	0			(1,068)	(1,068)
RSVA - Power ⁴	1588	0			(2,760,608)	(2,760,608)	0			(60,849)	(60,849)
RSVA - Global Adjustment ⁴	1589	0			2,988,077	2,988,077	0			46,345	46,345
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0			0	0	0			128,472	128,472
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0			0	0	0			(219,336)	(219,336)
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0			0	0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0			0	0	0				0
RSVA - Global Adjustment	1589	0	0	0	2,988,077	2,988,077	0	0	0	46,345	46,345
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	(2,745,613)	(2,745,613)	0	0	0	(183,613)	(183,613)
Total Group 1 Balance		0	0	0	242,464	242,464	0	0	0	(137,268)	(137,268)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0			92,331	92,331	0			3,606	3,606
Total including Account 1568		0	0	0	334,795	334,795	0	0	0	(133,662)	(133,662)

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0	0	0		0	0	0	0		0
Smart Metering Entity Charge Variance Account	1551	23,662	(4,783)	27,893		(9,014)	664	(10)	693		(39)
RSVA - Wholesale Market Service Charge ⁵	1580	(946,751)	(2,021,784)	(714,713)		(2,253,822)	(42,118)	(9,938)	(40,896)		(11,160)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	17,193	0		17,193	0	49	0		49
Variance WMS – Sub-account CBR Class B ⁵	1580	0	226,094	0		226,094	0	754	0		754
RSVA - Retail Transmission Network Charge	1584	863,571	(249,135)	239,346		375,090	10,622	6,653	6,808		10,467
RSVA - Retail Transmission Connection Charge	1586	74,513	30,327	(52,045)		156,885	(1,068)	2,068	(1,384)		2,384
RSVA - Power ⁴	1588	(2,760,608)	(1,546,522)	(1,484,561)	(925,092)	(3,747,661)	(60,849)	(15,918)	(53,310)	(19,518)	(42,975)
RSVA - Global Adjustment ⁴	1589	2,988,077	1,613,940	1,426,993	645,208	3,820,232	46,345	25,203	45,929	11,968	37,587
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0		0		0	128,472	0	128,537		(65)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0		0		0	(219,336)	21,326			(198,010)
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0		0		0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	1,915,934	1,984,080		(68,146)	0	(69,906)	(82,410)		12,504
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	2,988,077	1,613,940	1,426,993	645,208	3,820,232	46,345	25,203	45,929	11,968	37,587
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(2,745,613)	(1,632,676)	0	(925,092)	(5,303,381)	(183,613)	(64,922)	(41,962)	(19,518)	(226,091)
Total Group 1 Balance		242,464	(18,736)	1,426,993	(279,884)	(1,483,149)	(137,268)	(39,719)	3,967	(7,550)	(188,504)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	92,331	172,763	103,767	(1,606)	159,721	3,606	658	3,967		297
Total including Account 1568		334,795	154,027	1,530,760	(281,490)	(1,323,428)	(133,662)	(39,061)	7,934	(7,550)	(188,207)

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0	0			0	0				0
Smart Metering Entity Charge Variance Account	1551	(9,014)	(5,523)	(4,231)		(10,306)	(39)	(57)	(79)		(17)
RSVA - Wholesale Market Service Charge ⁵	1580	(2,253,822)	(843,174)	(232,038)		(2,864,958)	(11,160)	(27,201)	(3,989)		(34,372)
Variance WMS – Sub-account CBR Class A ⁵	1580	17,193	(4,280)		(12,913)	0	49	107		(157)	(0)
Variance WMS – Sub-account CBR Class B ⁵	1580	226,094	(41,195)	0		184,899	754	2,143			2,897
RSVA - Retail Transmission Network Charge	1584	375,090	659,576	624,225		410,441	10,467	223	11,257		(567)
RSVA - Retail Transmission Connection Charge	1586	156,885	259,562	126,558		289,889	2,384	1,754	1,826		2,312
RSVA - Power ⁴	1588	(3,747,661)	632,566	(1,276,047)	746,655	(1,092,393)	(42,975)	(9,875)	(22,756)	(5,613)	(35,707)
RSVA - Global Adjustment ⁴	1589	3,820,232	(1,831,214)	1,561,083	(371,340)	56,595	37,587	10,196	19,032	12,101	40,852
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	(65)		(64)		(1)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	0			0	(198,010)		(219,336)		21,326
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(68,146)	(86)			(68,232)	12,504	(713)			11,791
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	(606,190)	(799,550)		193,360	0	5,124	214,109		(208,985)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	3,820,232	(1,831,214)	1,561,083	(371,340)	56,595	37,587	10,196	19,032	12,101	40,852
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(5,303,381)	51,257	(1,561,083)	733,742	(2,957,299)	(226,091)	(28,495)	(19,032)	(5,770)	(241,323)
Total Group 1 Balance		(1,483,149)	(1,779,958)	0	362,402	(2,900,704)	(188,504)	(18,299)	0	6,331	(200,471)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	159,721				159,721	297	1,754			2,051
Total including Account 1568		(1,323,428)	(1,779,958)	0	362,402	(2,740,983)	(188,207)	(16,545)	0	6,331	(198,420)

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(10,306)	(3,816)	(4,783)		(9,339)	(17)	(60)	(12)		(65)
RSVA - Wholesale Market Service Charge ⁵	1580	(2,864,958)	(1,043,914)	(2,021,784)	5	(1,887,082)	(34,372)	(15,385)	(26,735)		(23,022)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	(0)				(0)
Variance WMS – Sub-account CBR Class B ⁵	1580	184,899	(89,741)	226,094		(130,936)	2,897	(534)	754		1,609
RSVA - Retail Transmission Network Charge	1584	410,441	(165,773)	(249,136)		493,804	(567)	7,070	(3,531)		10,034
RSVA - Retail Transmission Connection Charge	1586	289,889	(137,036)	30,328		122,526	2,312	2,982	892		4,402
RSVA - Power ⁴	1588	(1,092,393)	(798,434)	(1,546,522)	(127)	(344,432)	(35,707)	9,563	(17,713)	(9,859)	(18,290)
RSVA - Global Adjustment ⁴	1589	56,595	283,552	1,613,940	(537)	(1,274,331)	40,852	(16,207)	24,341	9,859	10,164
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	(1)				(1)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	21,326		21,326		(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(68,232)		(68,146)		(86)	11,791		11,754		37
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	193,360	(188)			193,173	(208,985)	2,187			(206,798)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0	74,627			74,627	0	41,152			41,152
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	56,595	283,552	1,613,940	(537)	(1,274,331)	40,852	(16,207)	24,341	9,859	10,164
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(2,957,299)	(2,164,275)	(3,633,949)	(122)	(1,487,747)	(241,323)	46,975	(13,265)	(9,859)	(190,943)
Total Group 1 Balance		(2,900,704)	(1,880,724)	(2,020,009)	(659)	(2,762,078)	(200,471)	30,768	11,076	0	(180,779)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	159,721	735,126	159,721	(191,769)	543,357	2,051	12,240	2,052	(1,072)	11,167
Total including Account 1568		(2,740,983)	(1,145,598)	(1,860,288)	(192,427)	(2,218,720)	(198,420)	43,008	13,128	(1,072)	(169,612)

		2018				Projected Interest on Dec-31-17 Balances			
Account Descriptions	Account Number	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Total Interest	Total Claim
Group 1 Accounts									
LV Variance Account	1550			0	0	0		0	0
Smart Metering Entity Charge Variance Account	1551			(9,339)	(65)	(167)		(232)	(9,571)
RSVA - Wholesale Market Service Charge ⁵	1580			(1,887,082)	(23,022)	(33,826)		(56,848)	(1,943,931)
Variance WMS – Sub-account CBR Class A ⁵	1580			0	(0)	0		(0)	0
Variance WMS – Sub-account CBR Class B ⁵	1580			(130,936)	1,609	(2,347)		(738)	(131,674)
RSVA - Retail Transmission Network Charge	1584			493,804	10,034	8,851		18,886	512,689
RSVA - Retail Transmission Connection Charge	1586			122,526	4,402	2,196		6,598	129,124
RSVA - Power ⁴	1588			(344,432)	(18,290)	(6,174)		(24,464)	(368,896)
RSVA - Global Adjustment ⁴	1589			(1,274,331)	10,164	(22,842)		(12,679)	(1,287,009)
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595			0	(1)	0		(1) <input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			0	(0)	0		(0) <input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595			0	0	0		0 <input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			(86)	37	(2)		36 <input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			193,173	(206,798)	3,463		(203,335) <input checked="" type="checkbox"/> Check to Dispose of Account	(10,162)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			74,627	41,152	1,338		42,489 <input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595			0	0	0		0 <input type="checkbox"/> Check to Dispose of Account	0
RSVA - Global Adjustment	1589	0	0	(1,274,331)	10,164	(22,842)	0	(12,679)	(1,287,009)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	(1,487,747)	(190,943)	(26,668)	0	(217,611)	(1,822,422)
Total Group 1 Balance		0	0	(2,762,078)	(180,779)	(49,510)	0	(230,289)	(3,109,431)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	215,042	5,832	328,315	5,335	5,885		11,220	339,535
Total including Account 1568		215,042	5,832	(2,433,762)	(175,444)	(43,625)	0	(219,069)	(2,769,896)

2.1.7 RRR

Account Descriptions	Account Number	As of Dec 31, 2017	Variance RRR vs. 2017 Balance (Principal + Interest)
Group 1 Accounts			
LV Variance Account	1550	0	0
Smart Metering Entity Charge Variance Account	1551	(9,403)	1
RSVA - Wholesale Market Service Charge ⁵	1580	(2,039,433)	(129,329)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(129,328)	(0)
RSVA - Retail Transmission Network Charge	1584	503,836	(1)
RSVA - Retail Transmission Connection Charge	1586	126,930	3
RSVA - Power ⁴	1588	(54,800)	307,922
RSVA - Global Adjustment ⁴	1589	(1,571,427)	(307,260)
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0	1
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(50)	(1)
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	(13,625)	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	115,778	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595		0
RSVA - Global Adjustment	1589	(1,571,427)	(307,260)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,370,766)	307,923
Total Group 1 Balance		(2,942,193)	664
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	747,366	192,842
Total including Account 1568		(2,194,827)	193,506

Incentive Regulation Model for 2019 Filers

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

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please [contact](#) the

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

Please [contact](#) the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2016) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	273,448,641	0	12,531,416	0	0	0	273,448,641	0	-47%	144,385	36,349
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	96,495,542	0	13,372,120	0	0	0	96,495,542	0	-14%	86,988	2,815
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	519,770,271	1,412,722	475,257,077	1,288,154	6,489,035	12330	513,281,236	1,400,392	150%	108,163	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	43,309,246	107,291	0	0	43,309,248	107291	(2)	0	0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	186,503	570	7,131	21	0	0	186,503	570	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	7,324,649	22,338	7,324,649	22,338	0	0	7,324,649	22,338	0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,524,181	0	0	0	0	0	1,524,181	0	3%		
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	8%		
Total		942,059,033	1,542,921	508,492,393	1,310,513	49,798,283	119,621	892,260,750	1,423,300	100%	339,535	39,164

Threshold Test

Total Claim (including Account 1568)
Total Claim for Threshold Test (All Group 1 Accounts)
Threshold Test (Total claim per kWh) ²

(\$2,769,896)
(\$3,109,431)
(\$0.0033)

1568 Account Balance from Continuity Schedule	339,535
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

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

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

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



Incentive Regulation Model for 2019 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			1595_(2016)	1568
				1550	1551	1580	1584	1586	1588		
RESIDENTIAL SERVICE CLASSIFICATION	29.0%	92.8%	30.6%	0	(8,883)	(595,751)	148,817	37,480	(113,055)	4,792	144,385
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	10.2%	7.2%	10.8%	0	(688)	(210,231)	52,515	13,226	(39,895)	1,396	86,988
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	55.2%	0.0%	57.5%	0	0	(1,118,264)	282,870	71,243	(212,211)	(15,289)	108,163
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	4.6%	0.0%	0.0%	0	0	0	23,570	5,936	0	29	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	(406)	101	26	(77)	(0)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.8%	0.0%	0.8%	0	0	(15,958)	3,986	1,004	(3,028)	4	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	0	0	(3,321)	829	209	(630)	(319)	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	(775)	0
Total	100.0%	100.0%	100.0%	0	(9,571)	(1,943,931)	512,689	129,124	(368,896)	(10,162)	339,535



Incentive Regulation Model for 2019 Filers

1 Please select the Year the Account 1580 CBR Class B was Last Disposed. (e.g. If in the 2018 EDR process, you received approval to dispose of the GA variance account balance as at December 31, 2016, enter 2016.)

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)? (e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)? (e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

3a Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.

Transition Customers - Non-loss Adjusted Billing Determinants by Customer						
Customer	Rate Class		2017		2016	
			January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	10,403,370	10,499,564	10,610,480	10,226,949
		kW	17,826	17,649	16,341	16,135
		Class A/B	A	A	B	A
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,384,872	4,346,031		7,534,842
		kW	7,221	6,770		12,687
		Class A/B	B	A	B	B
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	10,614,863	6,943,241		-
		kW	23,351	16,202		-
		Class A/B	B	A	B	B
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,116,393	4,160,317		8,103,048
		kW	9,359	9,120		18,461
		Class A/B	B	A	B	B
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	7,006,769	7,185,314		13,879,382
		kW	12,733	13,681		26,448
		Class A/B	B	A	B	B
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,430,476	2,642,418		4,918,288
		kW	5,444	5,730		11,356
		Class A/B	B	A	B	B
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,346,117	1,575,537		3,690,159
		kW	6,704	6,950		15,070
		Class A/B	B	A	B	B
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,458,113	4,174,682		9,145,454
		kW	10,674	10,574		22,146
		Class A/B	B	A	B	B
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,311,306	2,337,905		4,504,938
		kW	6,067	6,267		12,563
		Class A/B	B	A	B	B
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,355,242	2,328,569		4,738,528
		kW	5,832	5,988		11,272
		Class A/B	B	A	B	B
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,774,527	2,894,311		5,413,279
		kW	5,615	5,734		10,819
		Class A/B	B	A	B	B
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,529,907	2,148,363		5,214,682
		kW	8,490	7,907		16,687
		Class A/B	B	A	B	B
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,933,977	3,141,425		5,615,108
		kW	6,112	6,194		12,539
		Class A/B	B	A	B	B
Customer 14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,739,349	1,674,491		3,392,831
		kW	5,522	5,613		11,134
		Class A/B	B	A	B	B
Customer 15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh		32,921,435	12,340,320	17,096,567
		kW		112,253	46,793	55,864
		Class A/B	B	B	A	B

3b Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

Class A Customers - Billing Determinants by Customer					
Customer	Rate Class		2017		2016
Customer A1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	14,630,246		17,147,897
		kW	24,544		28,309
Customer A2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh		35,243,182	33,923,001
		kW		59,675	51,284



Incentive Regulation Model for 2019 Filers

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

Year the Account 1589 GA Balance Last Disposed

2015

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

		Total	2017	2016
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	815,416,054	389,955,396	425,460,658
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	185,780,932	81,923,346	103,857,586
Transition Customers' Portion of Total Consumption	C=B/A	22.78%		

Allocation of Total GA Balance \$

Total GA Balance	D	-\$	1,287,009
Transition Customers Portion of GA Balance	E=C*D	-\$	293,227
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	993,783

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		15					
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2016	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Customer 1		10,610,480	0	10,610,480	5.71%	16,747	-\$ 1,396
Customer 2		11,919,714	4,384,872	7,534,842	6.42%	18,813	-\$ 1,568
Customer 3		10,614,863	10,614,863	0	5.71%	16,754	-\$ 1,396
Customer 4		12,219,441	4,116,393	8,103,048	6.58%	19,287	-\$ 1,607
Customer 5		20,886,151	7,006,769	13,879,382	11.24%	32,966	-\$ 2,747
Customer 6		7,348,764	2,430,476	4,918,288	3.96%	11,599	-\$ 967
Customer 7		5,036,276	1,346,117	3,690,159	2.71%	7,949	-\$ 662
Customer 8		13,603,567	4,458,113	9,145,454	7.32%	21,471	-\$ 1,789
Customer 9		6,816,244	2,311,306	4,504,938	3.67%	10,758	-\$ 897
Customer 10		7,093,770	2,355,242	4,738,528	3.82%	11,196	-\$ 933
Customer 11		8,187,806	2,774,527	5,413,279	4.41%	12,923	-\$ 1,077
Customer 12		7,744,589	2,529,907	5,214,682	4.17%	12,224	-\$ 1,019
Customer 13		8,549,085	2,933,977	5,615,108	4.60%	13,493	-\$ 1,124
Customer 14		5,132,180	1,739,349	3,392,831	2.76%	8,100	-\$ 675
Customer 15		50,018,002	32,921,435	17,096,567	26.92%	78,946	-\$ 6,579
Total		185,780,932	81,923,346	103,857,586	100.00%	293,227	

Incentive Regulation Model for 2019 Filers

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

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2017 Consumption excluding WMP kWh	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	12,531,416	0	0	12,531,416	4.0%	(\$40,142)	-\$0.0032 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	13,372,120	0	0	13,372,120	4.3%	(\$42,835)	-\$0.0032 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	475,257,077	49,873,428	148,378,884	277,004,765	89.3%	(\$887,321)	-\$0.0032 kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	7,131	0	0	7,131	0.0%	(\$23)	-\$0.0032 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	7,324,649	0	0	7,324,649	2.4%	(\$23,463)	-\$0.0032 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000
Total		508,492,393	49,873,428	148,378,884	310,240,081	100.0%	(\$993,784)	



Incentive Regulation Model for 2019 Filers

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

Please enter the Year the Account 1580 CBR Class B was Last Disposed.

2015

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

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

		Total	2017	2016
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	1,601,505,614	773,723,755	827,781,859
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	185,780,932	81,923,346	103,857,586
Transition Customers' Portion of Total Consumption	C=B/A	11.60%	691,800,409	723,924,273

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	131,674
Transition Customers Portion of CBR Class B Balance	E=D*C	-\$	15,275
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	116,400

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	15						
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2016	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments
Customer 1		10,610,480	-	10,610,480	5.71%	872	73
Customer 2		11,919,714	4,384,872	7,534,842	6.42%	980	82
Customer 3		10,614,863	10,614,863	-	5.71%	873	73
Customer 4		12,219,441	4,116,393	8,103,048	6.58%	1,005	84
Customer 5		20,886,151	7,006,769	13,879,382	11.24%	1,717	143
Customer 6		7,348,764	2,430,476	4,918,288	3.96%	604	50
Customer 7		5,036,276	1,346,117	3,690,159	2.71%	414	35
Customer 8		13,603,567	4,458,113	9,145,454	7.32%	1,118	93
Customer 9		6,816,244	2,311,306	4,504,938	3.67%	560	47
Customer 10		7,093,770	2,355,242	4,738,528	3.82%	583	49
Customer 11		8,187,806	2,774,527	5,413,279	4.41%	673	56
Customer 12		7,744,589	2,529,907	5,214,682	4.17%	637	53
Customer 13		8,549,085	2,933,977	5,615,108	4.60%	703	59
Customer 14		5,132,180	1,739,349	3,392,831	2.76%	422	35
Customer 15		50,018,002	32,921,435	17,096,567	26.92%	4,112	343
Total		185,780,932	81,923,346	103,857,586	100.00%	15,275	1,273

Incentive Regulation Model for 2019 Filers

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed.

2015

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

	Total Metered 2017 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated												Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
	Total Metered 2017 Consumption Minus WMP																			
	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW										
RESIDENTIAL SERVICE CLASSIFICATION	kWh	273,448,641	0	0	0	0	0	0	273,448,641	0	39.4%	(\$45,863)	-\$0.0002	kWh						
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	96,495,542	0	0	0	0	0	0	96,495,542	0	13.9%	(\$16,184)	-\$0.0002	kWh						
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	513,281,236	1,400,392	49,873,428	84,219	148,378,884	367,579	315,028,924	948,594	45.4%	(\$52,837)	-\$0.0557	kW							
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	(2)	0	0	0	0	0	(2)	0	0.0%	\$0	\$0.0000	kW							
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	186,503	570	0	0	0	0	186,503	570	0.0%	(\$31)	-\$0.0544	kW							
STREET LIGHTING SERVICE CLASSIFICATION	kWh	7,324,649	22,338	0	0	0	0	7,324,649	22,338	1.1%	(\$1,228)	-\$0.0550	kW							
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,524,181	0	0	0	0	0	1,524,181	0	0.2%	(\$256)	-\$0.0002	kWh							
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.0000	kW							
Total		892,260,750	1,423,300	49,873,428	84,219	148,378,884	367,579	694,008,438	971,502	100.0%	(\$116,399)									

Incentive Regulation Model for 2019 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconciliation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	273,448,641	0	273,448,641	0	(526,600)		(0.0019)	0.0000	0.0005	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	96,495,542	0	96,495,542	0	(183,676)		(0.0019)	0.0000	0.0009	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	519,770,271	1,412,722	513,281,236	1,400,392	338,824	(1,330,475)	0.2398	(0.9501)	0.0766	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	43,309,246	107,291	(2)	0	29,535	0	0.2753	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	186,503	570	186,503	570	(356)		(0.6252)	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	7,324,649	22,338	7,324,649	22,338	(13,992)		(0.6264)	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,524,181	0	1,524,181	0	(3,232)		(0.0021)	0.0000	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	(775)		0.0000	0.0000	0.0000	(1,682,648.11)

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

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



Incentive Regulation Model for 2019 Filers

Summary - Sharing of Tax Change Forecast Amounts

For the 2017 year, enter any Tax Credits from the Cost of Service Tax Calculation
(Positive #)

0

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

Taxable Capital (if you are not claiming capital tax, please enter your OEB-
Approved Rate Base)

2017

2018

74,003,734

\$ 74,003,734

Deduction from taxable capital up to \$15,000,000

\$ -

\$ -

Net Taxable Capital

\$ 74,003,734

\$ 74,003,734

Rate

0.00%

0.00%

Ontario Capital Tax (Deductible, not grossed-up)

\$ -

\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income

\$ 1,400,591

\$ 1,400,591

Corporate Tax Rate

26.50%

26.50%

Tax Impact

\$ 371,157

\$ 371,157

Grossed-up Tax Amount

\$ 504,975

\$ 504,975

Tax Related Amounts Forecast from Capital Tax Rate Changes

\$ -

\$ -

Tax Related Amounts Forecast from Income Tax Rate Changes

\$ 504,975

\$ 504,975

Total Tax Related Amounts

\$ 504,975

\$ 504,975

Incremental Tax Savings

-\$ 0

Sharing of Tax Amount (50%)

-\$ 0

Incentive Regulation Model for 2019 Filers

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

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

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

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	273,448,641		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	96,495,542		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	519,770,271	1,412,722	0	0.0000 kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	43,309,246	107,291	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	186,503	570	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	7,324,649	22,338	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,524,181		0	0.0000 kWh
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000 kW
Total		942,059,033	1,542,921	(\$0)	



Incentive Regulation Model for 2019 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080	273,448,641	0	1.0320	282,198,998
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	273,448,641	0	1.0320	282,198,998
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	96,495,542	0	1.0320	99,583,399
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	96,495,542	0	1.0320	99,583,399
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4295	519,770,271	1,412,722		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948	519,770,271	1,412,722		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4295	43,309,246	107,291		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948	43,309,246	107,291		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2687	186,503	570		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6763	186,503	570		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3375	7,324,649	22,338		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6570	7,324,649	22,338		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042	1,524,181	0	1.0320	1,572,955
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	1,524,181	0	1.0320	1,572,955

Incentive Regulation Model for 2019 Filers

Uniform Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate	kW	\$	0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.34	\$ 2.34
Hydro One Sub-Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.5203
If needed, add extra host here. (I)		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW			\$ 2.23	\$ 2.23
Line Connection Service Rate	kW			\$ 1.18	\$ 1.18
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ 1.18	\$ 1.18
If needed, add extra host here. (II)		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)			Historical 2017	Current 2018	Forecast 2019
		\$			

Incentive Regulation Model for 2019 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in 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				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	145,093	\$3.66	\$ 531,040	150,900	\$0.87	\$ 131,283		121,265	\$2.02	\$ 244,955		\$	376,238
February	138,409	\$3.66	\$ 506,577	142,471	\$0.87	\$ 123,950		115,978	\$2.02	\$ 234,276		\$	358,225
March	136,445	\$3.66	\$ 499,389	158,332	\$0.87	\$ 137,749		133,341	\$2.02	\$ 269,349		\$	407,098
April	123,193	\$3.66	\$ 450,886	136,568	\$0.87	\$ 118,814		108,970	\$2.02	\$ 220,119		\$	338,934
May	139,904	\$3.66	\$ 512,049	143,640	\$0.87	\$ 124,967		113,090	\$2.02	\$ 228,442		\$	353,409
June	171,969	\$3.66	\$ 629,407	175,107	\$0.87	\$ 152,343		135,716	\$2.02	\$ 274,146		\$	426,489
July	171,173	\$3.66	\$ 626,493	172,995	\$0.87	\$ 150,506		134,210	\$2.02	\$ 271,104		\$	421,610
August	170,731	\$3.66	\$ 624,875	167,915	\$0.87	\$ 146,086		130,125	\$2.02	\$ 262,853		\$	408,939
September	176,203	\$3.66	\$ 644,903	183,011	\$0.87	\$ 159,229		142,544	\$2.02	\$ 287,939		\$	447,158
October	137,367	\$3.66	\$ 502,763	137,974	\$0.87	\$ 120,037		109,401	\$2.02	\$ 220,990		\$	341,027
November	137,500	\$3.52	\$ 484,000	147,334	\$0.88	\$ 129,654		118,141	\$2.13	\$ 251,640		\$	381,294
December	148,937	\$3.52	\$ 524,258	149,665	\$0.88	\$ 131,705		118,567	\$2.13	\$ 252,548		\$	384,253
Total	1,796,924	3.64	6,536,641	1,865,912	0.87	1,626,313		1,481,348	2.04	3,018,361		\$	4,644,674

Hydro One				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January		\$0.0000			\$0.0000				\$0.0000			\$	-
February		\$0.0000			\$0.0000				\$0.0000			\$	-
March		\$0.0000			\$0.0000				\$0.0000			\$	-
April		\$0.0000			\$0.0000				\$0.0000			\$	-
May		\$0.0000			\$0.0000				\$0.0000			\$	-
June		\$0.0000			\$0.0000				\$0.0000			\$	-
July		\$0.0000			\$0.0000				\$0.0000			\$	-
August		\$0.0000			\$0.0000				\$0.0000			\$	-
September		\$0.0000			\$0.0000				\$0.0000			\$	-
October		\$0.0000			\$0.0000				\$0.0000			\$	-
November		\$0.0000			\$0.0000				\$0.0000			\$	-
December		\$0.0000			\$0.0000				\$0.0000			\$	-
Total	-	\$ -	\$ -	-	\$ -	\$ -		-	\$ -	\$ -		\$	-

Add Extra Host Here (I)				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	13	\$ 2,3675	\$ 30	13	\$ 1,2179	\$ 16			\$ -			\$	16
February	13	\$ 2,3682	\$ 31	13	\$ 1,2183	\$ 16			\$ -			\$	16
March	13	\$ 2,3680	\$ 31	13	\$ 1,2179	\$ 16			\$ -			\$	16
April	13	\$ 2,3680	\$ 30	13	\$ 1,2183	\$ 15			\$ -			\$	15
May	66	\$ 2,3694	\$ 156	129	\$ 1,2301	\$ 158			\$ -			\$	158
June	185	\$ 2,3694	\$ 438	221	\$ 1,2301	\$ 272			\$ -			\$	272
July	202	\$ 2,3694	\$ 480	202	\$ 1,2301	\$ 249			\$ -			\$	249
August	171	\$ 2,3694	\$ 404	171	\$ 1,2301	\$ 210			\$ -			\$	210
September	112	\$ 2,3694	\$ 265	155	\$ 1,2301	\$ 191			\$ -			\$	191
October	66	\$ 2,3693	\$ 156	108	\$ 1,2301	\$ 132			\$ -			\$	132
November	13	\$ 2,3691	\$ 31	13	\$ 1,2303	\$ 16			\$ -			\$	16
December	13	\$ 2,3692	\$ 31	14	\$ 1,2301	\$ 17			\$ -			\$	17
Total	879	2.37	2,084	1,065	1.23	1,310		-	\$ -	\$ -		\$	1,310

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

Total				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	145,106	\$ 3,6599	\$ 531,071	150,913	\$ 0.8700	\$ 131,299		121,265	\$ 2,0200	\$ 244,955		\$	376,254
February	138,422	\$ 3,6599	\$ 506,608	142,484	\$ 0.8700	\$ 123,966		115,978	\$ 2,0200	\$ 234,276		\$	358,241
March	136,458	\$ 3,6599	\$ 499,420	158,345	\$ 0.8700	\$ 137,765		133,341	\$ 2,0200	\$ 269,349		\$	407,114
April	123,206	\$ 3,6599	\$ 450,916	136,581	\$ 0.8700	\$ 118,830		108,970	\$ 2,0200	\$ 220,119		\$	338,949
May	139,970	\$ 3,6594	\$ 512,205	143,769	\$ 0.8703	\$ 125,125		113,090	\$ 2,0200	\$ 228,442		\$	353,567
June	172,154	\$ 3,6586	\$ 629,844	175,328	\$ 0.8705	\$ 152,615		135,716	\$ 2,0200	\$ 274,146		\$	426,762
July	171,375	\$ 3,6585	\$ 626,973	173,197	\$ 0.8704	\$ 150,755		134,210	\$ 2,0200	\$ 271,104		\$	421,859
August	170,902	\$ 3,6587	\$ 625,280	168,086	\$ 0.8704	\$ 146,296		130,125	\$ 2,0200	\$ 262,853		\$	409,148
September	176,315	\$ 3,6592	\$ 645,168	183,166	\$ 0.8703	\$ 159,410		142,544	\$ 2,0200	\$ 287,939		\$	447,349
October	137,433	\$ 3,6594	\$ 502,919	138,082	\$ 0.8703	\$ 120,170		109,401	\$ 2,0200	\$ 220,990		\$	341,160
November	137,513	\$ 3,5199	\$ 484,031	147,347	\$ 0.8800	\$ 129,670		118,141	\$ 2,1300	\$ 251,640		\$	381,311
December	148,950	\$ 3,5199	\$ 524,289	149,679	\$ 0.8800	\$ 131,723		118,567	\$ 2,1300	\$ 252,548		\$	384,270
Total	1,797,803	3.64	6,538,724	1,866,977	0.87	1,627,623		1,481,348	2.04	3,018,361		\$	4,645,984

Low Voltage Switchgear Credit (if applicable)												\$	-
Total including deduction for Low Voltage Switchgear Credit												\$	4,645,984

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	145,093	\$ 3.6100	\$ 523,786	150,900	\$ 0.9500	\$ 143,355	121,265	\$ 2.3400	\$ 283,760	\$	427,115		
February	138,409	\$ 3.6100	\$ 499,566	142,471	\$ 0.9500	\$ 135,347	115,978	\$ 2.3400	\$ 271,389	\$	406,736		
March	136,445	\$ 3.6100	\$ 492,566	158,332	\$ 0.9500	\$ 150,415	133,341	\$ 2.3400	\$ 312,018	\$	462,433		
April	123,193	\$ 3.6100	\$ 444,727	136,568	\$ 0.9500	\$ 129,740	108,970	\$ 2.3400	\$ 254,990	\$	384,729		
May	139,904	\$ 3.6100	\$ 505,053	143,640	\$ 0.9500	\$ 136,458	113,090	\$ 2.3400	\$ 264,631	\$	401,089		
June	171,969	\$ 3.6100	\$ 620,808	175,107	\$ 0.9500	\$ 166,352	135,716	\$ 2.3400	\$ 317,575	\$	483,927		
July	171,173	\$ 3.6100	\$ 617,935	172,995	\$ 0.9500	\$ 164,345	134,210	\$ 2.3400	\$ 314,051	\$	478,397		
August	170,731	\$ 3.6100	\$ 616,339	167,915	\$ 0.9500	\$ 159,519	130,125	\$ 2.3400	\$ 304,493	\$	464,012		
September	176,203	\$ 3.6100	\$ 636,093	183,011	\$ 0.9500	\$ 173,860	142,544	\$ 2.3400	\$ 333,553	\$	507,413		
October	137,367	\$ 3.6100	\$ 495,895	137,974	\$ 0.9500	\$ 131,075	109,401	\$ 2.3400	\$ 255,998	\$	387,074		
November	137,500	\$ 3.6100	\$ 496,375	147,334	\$ 0.9500	\$ 139,967	118,141	\$ 2.3400	\$ 276,450	\$	416,417		
December	148,937	\$ 3.6100	\$ 537,663	149,665	\$ 0.9500	\$ 142,182	118,567	\$ 2.3400	\$ 277,447	\$	419,629		
Total	1,796,924	\$ 3.61	\$ 6,486,896	1,865,912	\$ 0.95	\$ 1,772,616	1,481,348	\$ 2.34	\$ 3,466,354	\$	5,238,971		

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
July	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
August	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
September	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
October	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
November	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
December	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-		
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-		

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	13	\$ 2.2264	\$ 28	13	\$ 1.1812	\$ 15	-	\$ -	\$ -	\$	15		
February	13	\$ 2.2264	\$ 29	13	\$ 1.1812	\$ 15	-	\$ -	\$ -	\$	15		
March	13	\$ 2.2264	\$ 30	13	\$ 1.1812	\$ 16	-	\$ -	\$ -	\$	16		
April	13	\$ 2.2264	\$ 28	13	\$ 1.1812	\$ 15	-	\$ -	\$ -	\$	15		
May	66	\$ 2.2264	\$ 147	129	\$ 1.1812	\$ 152	-	\$ -	\$ -	\$	152		
June	185	\$ 2.2264	\$ 411	221	\$ 1.1812	\$ 262	-	\$ -	\$ -	\$	262		
July	202	\$ 2.2264	\$ 451	202	\$ 1.1812	\$ 239	-	\$ -	\$ -	\$	239		
August	171	\$ 2.2264	\$ 380	171	\$ 1.1812	\$ 202	-	\$ -	\$ -	\$	202		
September	112	\$ 2.2264	\$ 249	155	\$ 1.1812	\$ 183	-	\$ -	\$ -	\$	183		
October	66	\$ 2.2264	\$ 147	108	\$ 1.1812	\$ 127	-	\$ -	\$ -	\$	127		
November	13	\$ 2.2264	\$ 29	13	\$ 1.1812	\$ 16	-	\$ -	\$ -	\$	16		
December	13	\$ 2.2264	\$ 29	14	\$ 1.1812	\$ 17	-	\$ -	\$ -	\$	17		
Total	879	\$ 2.23	\$ 1,958	1,065	\$ 1.18	\$ 1,258	-	\$ -	\$ -	\$	1,258		

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	145,106	\$ 3.6099	\$ 523,814	150,913	\$ 0.9500	\$ 143,370	121,265	\$ 2.3400	\$ 283,760	\$	427,131		
February	138,422	\$ 3.6099	\$ 499,685	142,484	\$ 0.9500	\$ 135,363	115,978	\$ 2.3400	\$ 271,389	\$	406,751		
March	136,458	\$ 3.6099	\$ 492,596	158,345	\$ 0.9500	\$ 150,431	133,341	\$ 2.3400	\$ 312,018	\$	462,449		
April	123,206	\$ 3.6099	\$ 444,755	136,581	\$ 0.9500	\$ 129,755	108,970	\$ 2.3400	\$ 254,990	\$	384,744		
May	139,970	\$ 3.6093	\$ 505,200	143,769	\$ 0.9502	\$ 136,610	113,090	\$ 2.3400	\$ 264,631	\$	401,241		
June	172,154	\$ 3.6085	\$ 621,219	175,328	\$ 0.9503	\$ 166,613	135,716	\$ 2.3400	\$ 317,575	\$	484,189		
July	171,375	\$ 3.6084	\$ 618,385	173,197	\$ 0.9503	\$ 164,584	134,210	\$ 2.3400	\$ 314,051	\$	478,636		
August	170,902	\$ 3.6086	\$ 616,719	168,086	\$ 0.9502	\$ 159,721	130,125	\$ 2.3400	\$ 304,493	\$	464,213		
September	176,315	\$ 3.6091	\$ 636,342	183,166	\$ 0.9502	\$ 174,043	142,544	\$ 2.3400	\$ 333,553	\$	507,596		
October	137,433	\$ 3.6093	\$ 496,041	138,082	\$ 0.9502	\$ 131,203	109,401	\$ 2.3400	\$ 255,998	\$	387,201		
November	137,513	\$ 3.6099	\$ 496,404	147,347	\$ 0.9500	\$ 139,983	118,141	\$ 2.3400	\$ 276,450	\$	416,433		
December	148,950	\$ 3.6099	\$ 537,692	149,679	\$ 0.9500	\$ 142,198	118,567	\$ 2.3400	\$ 277,447	\$	419,645		
Total	1,797,803	\$ 3.61	\$ 6,488,854	1,866,977	\$ 0.95	\$ 1,773,875	1,481,348	\$ 2.34	\$ 3,466,354	\$	5,240,229		

Low Voltage Switchgear Credit (if applicable)												\$ -
Total including deduction for Low Voltage Switchgear Credit												\$ 5,240,229

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	145,093	\$ 3.6100	\$ 523,786	150,900	\$ 0.9500	\$ 143,355	121,265	\$ 2.3400	\$ 283,760	\$ 427,115
February	138,409	\$ 3.6100	\$ 499,656	142,471	\$ 0.9500	\$ 135,347	115,978	\$ 2.3400	\$ 271,389	\$ 406,736
March	136,445	\$ 3.6100	\$ 492,566	158,332	\$ 0.9500	\$ 150,415	133,341	\$ 2.3400	\$ 312,018	\$ 462,433
April	123,193	\$ 3.6100	\$ 444,727	136,668	\$ 0.9500	\$ 129,740	108,970	\$ 2.3400	\$ 254,990	\$ 384,729
May	139,904	\$ 3.6100	\$ 505,053	143,640	\$ 0.9500	\$ 136,458	113,090	\$ 2.3400	\$ 264,631	\$ 401,089
June	171,969	\$ 3.6100	\$ 620,808	175,107	\$ 0.9500	\$ 166,352	135,716	\$ 2.3400	\$ 317,575	\$ 483,927
July	171,173	\$ 3.6100	\$ 617,935	172,995	\$ 0.9500	\$ 164,345	134,210	\$ 2.3400	\$ 314,051	\$ 478,397
August	170,731	\$ 3.6100	\$ 616,339	167,915	\$ 0.9500	\$ 159,519	130,125	\$ 2.3400	\$ 304,493	\$ 464,012
September	176,203	\$ 3.6100	\$ 636,093	183,011	\$ 0.9500	\$ 173,860	142,544	\$ 2.3400	\$ 333,553	\$ 507,413
October	137,367	\$ 3.6100	\$ 495,895	137,974	\$ 0.9500	\$ 131,075	109,401	\$ 2.3400	\$ 255,998	\$ 387,074
November	137,500	\$ 3.6100	\$ 496,375	147,334	\$ 0.9500	\$ 139,967	118,141	\$ 2.3400	\$ 276,450	\$ 416,417
December	148,937	\$ 3.6100	\$ 537,663	149,665	\$ 0.9500	\$ 142,182	118,567	\$ 2.3400	\$ 277,447	\$ 419,629
Total	1,796,924	\$ 3.61	\$ 6,486,896	1,865,912	\$ 0.95	\$ 1,772,616	1,481,348	\$ 2.34	\$ 3,466,354	\$ 5,238,971

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
July	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
August	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
September	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
October	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
November	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
December	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13	\$ 2.2264	\$ 28	13	\$ 1.1812	\$ 15	-	\$ -	\$ -	\$ 15
February	13	\$ 2.2264	\$ 29	13	\$ 1.1812	\$ 15	-	\$ -	\$ -	\$ 15
March	13	\$ 2.2264	\$ 30	13	\$ 1.1812	\$ 16	-	\$ -	\$ -	\$ 16
April	13	\$ 2.2264	\$ 28	13	\$ 1.1812	\$ 15	-	\$ -	\$ -	\$ 15
May	66	\$ 2.2264	\$ 147	129	\$ 1.1812	\$ 152	-	\$ -	\$ -	\$ 152
June	185	\$ 2.2264	\$ 411	221	\$ 1.1812	\$ 262	-	\$ -	\$ -	\$ 262
July	202	\$ 2.2264	\$ 451	202	\$ 1.1812	\$ 239	-	\$ -	\$ -	\$ 239
August	171	\$ 2.2264	\$ 380	171	\$ 1.1812	\$ 202	-	\$ -	\$ -	\$ 202
September	112	\$ 2.2264	\$ 249	155	\$ 1.1812	\$ 183	-	\$ -	\$ -	\$ 183
October	66	\$ 2.2264	\$ 147	108	\$ 1.1812	\$ 127	-	\$ -	\$ -	\$ 127
November	13	\$ 2.2264	\$ 29	13	\$ 1.1812	\$ 16	-	\$ -	\$ -	\$ 16
December	13	\$ 2.2264	\$ 29	14	\$ 1.1812	\$ 17	-	\$ -	\$ -	\$ 17
Total	879	\$ 2.23	\$ 1,958	1,065	\$ 1.18	\$ 1,258	-	\$ -	\$ -	\$ 1,258

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	145,106	\$ 3.61	\$ 523,814	150,913	\$ 0.95	\$ 143,370	121,265	\$ 2.34	\$ 283,760	\$ 427,131
February	138,422	\$ 3.61	\$ 499,685	142,484	\$ 0.95	\$ 135,363	115,978	\$ 2.34	\$ 271,389	\$ 406,751
March	136,458	\$ 3.61	\$ 492,596	158,345	\$ 0.95	\$ 150,431	133,341	\$ 2.34	\$ 312,018	\$ 462,449
April	123,206	\$ 3.61	\$ 444,755	136,581	\$ 0.95	\$ 129,755	108,970	\$ 2.34	\$ 254,990	\$ 384,744
May	139,970	\$ 3.61	\$ 505,200	143,769	\$ 0.95	\$ 136,610	113,090	\$ 2.34	\$ 264,631	\$ 401,241
June	172,154	\$ 3.61	\$ 621,219	175,328	\$ 0.95	\$ 166,613	135,716	\$ 2.34	\$ 317,575	\$ 484,189
July	171,375	\$ 3.61	\$ 618,385	173,197	\$ 0.95	\$ 164,584	134,210	\$ 2.34	\$ 314,051	\$ 478,636
August	170,902	\$ 3.61	\$ 616,719	168,086	\$ 0.95	\$ 159,721	130,125	\$ 2.34	\$ 304,493	\$ 464,213
September	176,315	\$ 3.61	\$ 636,342	183,166	\$ 0.95	\$ 174,043	142,544	\$ 2.34	\$ 333,553	\$ 507,596
October	137,433	\$ 3.61	\$ 496,041	138,082	\$ 0.95	\$ 131,203	109,401	\$ 2.34	\$ 255,998	\$ 387,201
November	137,513	\$ 3.61	\$ 496,404	147,347	\$ 0.95	\$ 139,983	118,141	\$ 2.34	\$ 276,450	\$ 416,433
December	148,950	\$ 3.61	\$ 537,692	149,679	\$ 0.95	\$ 142,198	118,567	\$ 2.34	\$ 277,447	\$ 419,645
Total	1,797,803	\$ 3.61	\$ 6,488,854	1,866,977	\$ 0.95	\$ 1,773,875	1,481,348	\$ 2.34	\$ 3,466,354	\$ 5,240,229

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 5,240,229

Incentive Regulation Model for 2019 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080	282,198,998	0	2,257,592	33.6%	2,180,710	0.0077
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	99,583,399	0	707,042	10.5%	682,964	0.0069
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4295		1,412,722	3,432,208	51.1%	3,315,325	2.3468
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4295		107,291	260,663	3.9%	251,787	2.3468
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2687		570	1,293	0.0%	1,249	2.1914
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3375		22,338	52,215	0.8%	50,437	2.2579
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042	1,572,955	0	6,606	0.1%	6,381	0.0041

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	282,198,998	0	1,693,194	33.9%	1,776,175	0.0063
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	99,583,399	0	527,792	10.6%	553,658	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948		1,412,722	2,535,553	50.8%	2,659,817	1.8828
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948		107,291	192,566	3.9%	202,003	1.8828
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6763		570	955	0.0%	1,002	1.7585
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6570		22,338	37,014	0.7%	38,828	1.7382
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	1,572,955	0	8,337	0.2%	8,745	0.0056

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	0.0077	282,198,998	0	2,180,710	33.6%	2,180,710	0.0077
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	99,583,399	0	682,964	10.5%	682,964	0.0069
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3468		1,412,722	3,315,325	51.1%	3,315,325	2.3468
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3468		107,291	251,787	3.9%	251,787	2.3468
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1914		570	1,249	0.0%	1,249	2.1914
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2579		22,338	50,437	0.8%	50,437	2.2579
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0041	1,572,955	0	6,381	0.1%	6,381	0.0041

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063	282,198,998	0	1,776,175	33.9%	1,776,175	0.0063
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	99,583,399	0	553,658	10.6%	553,658	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8828		1,412,722	2,659,817	50.8%	2,659,817	1.8828
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8828		107,291	202,003	3.9%	202,003	1.8828
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7585		570	1,002	0.0%	1,002	1.7585
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7382		22,338	38,828	0.7%	38,828	1.7382
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	1,572,955	0	8,745	0.2%	8,745	0.0056

Incentive Regulation Model for 2019 Filers

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

Price Escalator	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	36,433	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	III	Price Cap Index	0.90%	Billed kWh for Residential Class (approved in the last CoS)	301,593,274	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.30%	Rate Design Transition Years Left				1	

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge		
RESIDENTIAL SERVICE CLASSIFICATION	20.6		0.0038		0.90%	23.43	0.0000		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	30.41		0.008		0.90%	30.68	0.0081		
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	234.12		2.8303		0.90%	236.23	2.8558		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	358.26		1.9882		0.90%	361.48	2.0061		
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.19		20.0593		0.90%	4.23	20.2398		
STREET LIGHTING SERVICE CLASSIFICATION	1.43		6.0068		0.90%	1.44	6.0609		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	12.96		0.009		0.90%	13.08	0.0091		
STANDBY POWER SERVICE CLASSIFICATION	0		1.7183		0.90%	0.00	1.7338		
MICROFIT SERVICE CLASSIFICATION	5.4					5.4			
		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split	
Current Residential Fixed Rate (inclusive of R/C adj.)		20.6000	9,006,238	88.7%	11.3%	2.62	100.0%	23.22	10,151,691
Current Residential Variable Rate (inclusive of R/C adj.)		0.0038	1,146,054	11.3%			0.0%	0.0000	0
			10,152,292						10,151,691

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



Incentive Regulation Model for 2019 Filers

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

Regulatory Charges	Proposed	
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

Time-of-Use RPP Prices

As of	May 1, 2018	
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
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Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Incentive Regulation Model for 2019 Filers

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, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0020

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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	\$	23.43
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2019 Applicable only for Non-RPP Customers - effective until December 31, 2019	\$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) Applicable only for Class B Customers - effective until December 31, 2019	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0020

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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	\$	30.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0081
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0032)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	(0.0019)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0020

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	236.23
Distribution Volumetric Rate	\$/kW	2.8558
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0032)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	0.0766
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9501)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	0.2398
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0557)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3468
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8828

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
This schedule supersedes and replaces all previously
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EB-2018-0020

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 servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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 - Approved on an Interim Basis

Service Charge	\$	361.48
Distribution Volumetric Rate	\$/kW	2.0061
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	0.2753
Retail Transmission Rate - Network Service Rate	\$/kW	2.3468
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8828

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0020

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
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Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0020

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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)	\$	4.23
Distribution Volumetric Rate	\$/kW	20.2398
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0032)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	(0.6252)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0544)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7585

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0020

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

Unless specifically noted, this schedule does not contain any 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)	\$	1.44
Distribution Volumetric Rate	\$/kW	6.0609
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0032)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	(0.6264)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0550)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2579
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7382

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.08
Distribution Volumetric Rate	\$/kWh	0.0091
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	(0.0021)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

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.

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

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount

(e.g. nameplate rating of the generation facility). \$/kW 1.7338

ALLOWANCES

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

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.

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Customer Administration

Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

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
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments)	\$	22.35
Meter removal without authorization	\$	60.00

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

RETAIL SERVICE CHARGES (if applicable)

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	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	1.0320
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0218

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.

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 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.

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20.60	1	\$ 20.60	\$ 23.43	1	\$ 23.43	\$ 2.83	13.74%
Distribution Volumetric Rate	\$ 0.0038	750	\$ 2.85	\$ -	750	\$ -	\$ (2.85)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0001	750	\$ 0.08	\$ 0.0005	750	\$ 0.38	\$ 0.30	400.00%
Sub-Total A (excluding pass through)			\$ 23.53			\$ 23.81	\$ 0.28	1.19%
Line Losses on Cost of Power	\$ 0.0820	24	\$ 1.97	\$ 0.0820	24	\$ 1.97	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0019	750	\$ (1.43)	\$ (1.43)	-
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ (0.15)	\$ (0.15)	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	750	\$ -		750	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders		750	\$ -		750	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.06			\$ 24.77	\$ (1.30)	-4.97%
RTSR - Network	\$ 0.0080	774	\$ 6.19	\$ 0.0077	774	\$ 5.96	\$ (0.23)	-3.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	774	\$ 4.64	\$ 0.0063	774	\$ 4.88	\$ 0.23	5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 36.90			\$ 35.60	\$ (1.30)	-3.51%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	774	\$ 2.79	\$ 0.0036	774	\$ 2.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	774	\$ 0.23	\$ 0.0003	774	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 101.66			\$ 100.36	\$ (1.30)	-1.27%
HST	13%		\$ 13.22	13%		\$ 13.05	\$ (0.17)	-1.27%
8% Rebate	8%		\$ (8.13)	8%		\$ (8.03)	\$ 0.10	-
Total Bill on TOU			\$ 106.74			\$ 105.38	\$ (1.36)	-1.27%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.41	1	\$ 30.41	\$ 30.68	1	\$ 30.68	\$ 0.27	0.89%
Distribution Volumetric Rate	\$ 0.0080	2000	\$ 16.00	\$ 0.0081	2000	\$ 16.20	\$ 0.20	1.25%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0004	2000	\$ 0.80	\$ 0.0009	2000	\$ 1.80	\$ 1.00	125.00%
Sub-Total A (excluding pass through)			\$ 47.21			\$ 48.68	\$ 1.47	3.11%
Line Losses on Cost of Power	\$ 0.0820	64	\$ 5.25	\$ 0.0820	64	\$ 5.25	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -0.0019	2,000	\$ (3.80)	\$ (3.80)	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 53.03			\$ 50.30	\$ (2.73)	-5.15%
RTSR - Network	\$ 0.0071	2,064	\$ 14.65	\$ 0.0069	2,064	\$ 14.24	\$ (0.41)	-2.82%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	2,064	\$ 10.94	\$ 0.0056	2,064	\$ 11.56	\$ 0.62	5.66%
Sub-Total C - Delivery (including Sub-Total B)			\$ 78.62			\$ 76.10	\$ (2.52)	-3.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,064	\$ 7.43	\$ 0.0036	2,064	\$ 7.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,064	\$ 0.62	\$ 0.0003	2,064	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 250.90			\$ 248.38	\$ (2.52)	-1.01%
HST		13%	\$ 32.62	13%		\$ 32.29	\$ (0.33)	-1.01%
8% Rebate		8%	\$ (20.07)	8%		\$ (19.87)	\$ 0.20	
Total Bill on TOU			\$ 263.45			\$ 260.80	\$ (2.65)	-1.01%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	100,000	kWh
Demand	250	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 234.12	1	\$ 234.12	\$ 236.23	1	\$ 236.23	\$ 2.11	0.90%
Distribution Volumetric Rate	\$ 2.8303	250	\$ 707.58	\$ 2.8558	250	\$ 713.95	\$ 6.38	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1068	250	\$ 26.70	\$ 0.0766	250	\$ 19.15	\$ (7.55)	-28.28%
Sub-Total A (excluding pass through)			\$ 968.40			\$ 969.33	\$ 0.93	0.10%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	250	\$ -	\$ -0.7103	250	\$ (177.58)	\$ (177.58)	
CBR Class B Rate Riders	\$ -	250	\$ -	\$ -0.0557	250	\$ (13.93)	\$ (13.93)	
GA Rate Riders	\$ -	100,000	\$ -	\$ -0.0032	100,000	\$ (320.00)	\$ (320.00)	
Low Voltage Service Charge	\$ -	250	\$ -		250	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		250	\$ -	\$ -	250	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 968.40			\$ 457.83	\$ (510.57)	-52.72%
RTSR - Network	\$ 2.4295	250	\$ 607.38	\$ 2.3468	250	\$ 586.70	\$ (20.68)	-3.40%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7948	250	\$ 448.70	\$ 1.8828	250	\$ 470.70	\$ 22.00	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,024.47			\$ 1,515.23	\$ (509.24)	-25.15%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	103,200	\$ 371.52	\$ 0.0036	103,200	\$ 371.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	103,200	\$ 30.96	\$ 0.0003	103,200	\$ 30.96	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	103,200	\$ 12,734.88	\$ 0.1234	103,200	\$ 12,734.88	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 15,162.08			\$ 14,652.84	\$ (509.24)	-3.36%
HST	13%		\$ 1,971.07	13%		\$ 1,904.87	\$ (66.20)	-3.36%
Total Bill on Average IESO Wholesale Market Price			\$ 17,133.15			\$ 16,557.71	\$ (575.44)	-3.36%

Customer Class:	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,000,000	kWh
Demand	12,000	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 358.26	1	\$ 358.26	\$ 361.48	1	\$ 361.48	\$ 3.22	0.90%
Distribution Volumetric Rate	\$ 1.9882	12000	\$ 23,858.40	\$ 2.0061	12000	\$ 24,073.20	\$ 214.80	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	12000	\$ -	\$ -	12000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 24,216.66			\$ 24,434.68	\$ 218.02	0.90%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	12,000	\$ -	\$ 0.2753	12,000	\$ 3,303.60	\$ 3,303.60	
CBR Class B Rate Riders	\$ -	12,000	\$ -	\$ -	12,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	12,000	\$ -	\$ -	12,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	12,000	\$ -	\$ -	12,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24,216.66			\$ 27,738.28	\$ 3,521.62	14.54%
RTSR - Network	\$ 2.4295	12,000	\$ 29,154.00	\$ 2.3468	12,000	\$ 28,161.60	\$ (992.40)	-3.40%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7948	12,000	\$ 21,537.60	\$ 1.8828	12,000	\$ 22,593.60	\$ 1,056.00	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 74,908.26			\$ 78,493.48	\$ 3,585.22	4.79%
Wholesale Market Service Charge (WMSC)	\$ -	2,064,000	\$ -	\$ -	2,064,000	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ -	2,064,000	\$ -	\$ -	2,064,000	\$ -	\$ -	
Standard Supply Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1234	2,064,000	\$ 254,697.60	\$ 0.1234	2,064,000	\$ 254,697.60	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 329,605.86			\$ 333,191.08	\$ 3,585.22	1.09%
HST	13%		\$ 42,848.76	13%		\$ 43,314.84	\$ 466.08	1.09%
Total Bill on Average IESO Wholesale Market Price			\$ 372,454.62			\$ 376,505.92	\$ 4,051.30	1.09%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	55 kWh
Demand	1 kW
Current Loss Factor	1.0320
Proposed/Approved Loss Factor	1.0320

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.19	1	\$ 4.19	\$ 4.23	1	\$ 4.23	\$ 0.04	0.95%
Distribution Volumetric Rate	\$ 20.0593	1	\$ 20.06	\$ 20.2398	1	\$ 20.24	\$ 0.18	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 24.25			\$ 24.47	\$ 0.22	0.91%
Line Losses on Cost of Power	\$ 0.1234	2	\$ 0.22	\$ 0.1234	2	\$ 0.22	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ 0.6252	1	\$ (0.63)	\$ (0.63)	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0544	1	\$ (0.05)	\$ (0.05)	
GA Rate Riders	\$ -	55	\$ -	\$ 0.0032	55	\$ (0.18)	\$ (0.18)	
Low Voltage Service Charge	\$ -	1	\$ -		1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24.47			\$ 23.83	\$ (0.64)	-2.60%
RTSR - Network	\$ 2.2687	1	\$ 2.27	\$ 2.1914	1	\$ 2.19	\$ (0.08)	-3.41%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6763	1	\$ 1.68	\$ 1.7585	1	\$ 1.76	\$ 0.08	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 28.41			\$ 27.78	\$ (0.63)	-2.22%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	57	\$ 0.20	\$ 0.0036	57	\$ 0.20	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	57	\$ 0.02	\$ 0.0003	57	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	55	\$ 6.79	\$ 0.1234	55	\$ 6.79	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 35.67			\$ 35.04	\$ (0.63)	-1.77%
HST	13%		\$ 4.64	13%		\$ 4.56	\$ (0.08)	-1.77%
Total Bill on Average IESO Wholesale Market Price			\$ 40.31			\$ 39.59	\$ (0.71)	-1.77%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	622,000	kWh
Demand	1,900	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.43	5849	\$ 8,364.07	\$ 1.44	5849	\$ 8,422.56	\$ 58.49	0.70%
Distribution Volumetric Rate	\$ 6.0068	1900	\$ 11,412.92	\$ 6.0609	1900	\$ 11,515.71	\$ 102.79	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1900	\$ -	\$ -	1900	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 19,776.99			\$ 19,938.27	\$ 161.28	0.82%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	1,900	\$ -	\$ 0.6264	1,900	\$ (1,190.16)	\$ (1,190.16)	
CBR Class B Rate Riders	\$ -	1,900	\$ -	\$ 0.0550	1,900	\$ (104.50)	\$ (104.50)	
GA Rate Riders	\$ -	622,000	\$ -	\$ 0.0032	622,000	\$ (1,990.40)	\$ (1,990.40)	
Low Voltage Service Charge	\$ -	1,900	\$ -		1,900	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1,900	\$ -		1,900	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19,776.99			\$ 16,653.21	\$ (3,123.78)	-15.80%
RTSR - Network	\$ 2.3375	1,900	\$ 4,441.25	\$ 2.2579	1,900	\$ 4,290.01	\$ (151.24)	-3.41%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6570	1,900	\$ 3,148.30	\$ 1.7382	1,900	\$ 3,302.58	\$ 154.28	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 27,366.54			\$ 24,245.80	\$ (3,120.74)	-11.40%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	641,904	\$ 2,310.85	\$ 0.0036	641,904	\$ 2,310.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	641,904	\$ 192.57	\$ 0.0003	641,904	\$ 192.57	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	641,904	\$ 79,210.95	\$ 0.1234	641,904	\$ 79,210.95	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 109,081.17			\$ 105,960.43	\$ (3,120.74)	-2.86%
HST	13%		\$ 14,180.55	13%		\$ 13,774.86	\$ (405.70)	-2.86%
Total Bill on Average IESO Wholesale Market Price			\$ 123,261.72			\$ 119,735.28	\$ (3,526.44)	-2.86%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	280	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.96	1	\$ 12.96	\$ 13.08	1	\$ 13.08	\$ 0.12	0.93%
Distribution Volumetric Rate	\$ 0.0090	280	\$ 2.52	\$ 0.0091	280	\$ 2.55	\$ 0.03	1.11%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	280	\$ -	\$ -	280	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 15.48			\$ 15.63	\$ 0.15	0.96%
Line Losses on Cost of Power	\$ 0.1234	9	\$ 1.11	\$ 0.1234	9	\$ 1.11	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	280	\$ -	\$ -0.0021	280	\$ (0.59)	\$ (0.59)	
CBR Class B Rate Riders	\$ -	280	\$ -	\$ -0.0002	280	\$ (0.06)	\$ (0.06)	
GA Rate Riders	\$ -	280	\$ -	\$ -	280	\$ -	\$ -	
Low Voltage Service Charge	\$ -	280	\$ -	\$ -	280	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		280	\$ -		280	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16.59			\$ 16.09	\$ (0.50)	-2.99%
RTSR - Network	\$ 0.0042	289	\$ 1.21	\$ 0.0041	289	\$ 1.18	\$ (0.03)	-2.38%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	289	\$ 1.53	\$ 0.0056	289	\$ 1.62	\$ 0.09	5.66%
Sub-Total C - Delivery (including Sub-Total B)			\$ 19.33			\$ 18.89	\$ (0.44)	-2.27%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	289	\$ 1.04	\$ 0.0036	289	\$ 1.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	289	\$ 0.09	\$ 0.0003	289	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	280	\$ 34.55	\$ 0.1234	280	\$ 34.55	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 55.26			\$ 54.82	\$ (0.44)	-0.79%
HST	13%		\$ 7.18	13%		\$ 7.13	\$ (0.06)	-0.79%
Total Bill on Average IESO Wholesale Market Price			\$ 62.44			\$ 61.95	\$ (0.50)	-0.79%

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 1.7183	0	\$ -	\$ 1.7338	0	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1234	-	\$ -	\$ 0.1234	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
GA Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	-	\$ -	\$ -	-	\$ -	\$ -	
Standard Supply Service Charge	\$ -	1	\$ -	\$ 0.25	0	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1234	-	\$ -	\$ 0.1234	-	\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ -			\$ -	\$ -	
HST	13%		\$ -	13%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ -			\$ -	\$ -	

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	261	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20.60	1	\$ 20.60	\$ 23.43	1	\$ 23.43	\$ 2.83	13.74%
Distribution Volumetric Rate	\$ 0.0038	261	\$ 0.99	\$ -	261	\$ -	\$ (0.99)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	261	\$ 0.03	\$ 0.0005	261	\$ 0.13	\$ 0.10	400.00%
Sub-Total A (excluding pass through)			\$ 21.62			\$ 23.56	\$ 1.94	8.99%
Line Losses on Cost of Power	\$ 0.0820	8	\$ 0.68	\$ 0.0820	8	\$ 0.68	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	261	\$ -	\$ -0.0019	261	\$ (0.50)	\$ (0.50)	
CBR Class B Rate Riders	\$ -	261	\$ -	\$ -0.0002	261	\$ (0.05)	\$ (0.05)	
GA Rate Riders	\$ -	261	\$ -	\$ -	261	\$ -	\$ -	
Low Voltage Service Charge	\$ -	261	\$ -	\$ -	261	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		261	\$ -		261	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 22.87			\$ 24.27	\$ 1.39	6.10%
RTSR - Network	\$ 0.0080	269	\$ 2.15	\$ 0.0077	269	\$ 2.07	\$ (0.08)	-3.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	269	\$ 1.62	\$ 0.0063	269	\$ 1.70	\$ 0.08	5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 26.64			\$ 28.04	\$ 1.39	5.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	269	\$ 0.97	\$ 0.0036	269	\$ 0.97	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	269	\$ 0.08	\$ 0.0003	269	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	170	\$ 11.03	\$ 0.0650	170	\$ 11.03	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	44	\$ 4.17	\$ 0.0940	44	\$ 4.17	\$ -	0.00%
TOU - On Peak	\$ 0.1320	47	\$ 6.20	\$ 0.1320	47	\$ 6.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 49.34			\$ 50.74	\$ 1.39	2.83%
HST		13%	\$ 6.41		13%	\$ 6.60	\$ 0.18	2.83%
8% Rebate		8%	\$ (3.95)		8%	\$ (4.06)	\$ (0.11)	
Total Bill on TOU			\$ 51.81			\$ 53.27	\$ 1.46	2.83%

Attachment B

Certification of Evidence

Certification of Evidence

I hereby certify that, to the best of my knowledge, the evidence filed in this Application is accurate, consistent and complete, and that Brantford Power Inc. has robust processes and internal controls in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed.

Certified by:

Original Signed By

Date: August 13, 2018

Brian D'Amboise, CPA, CA

Chief Financial Officer and VP of
Corporate Services
Brantford Power Inc.

Box 308

84 Market Street

Brantford ON N3T 5N8

T: 519-751-3522 x 5133

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Attachment C

Most Recent Tariff of Rates (2018 Rate Order EB-2017-0028)

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2017-0028

DATED: December 14, 2017

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0028

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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	\$	20.60
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0038
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0028

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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	\$	30.41
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0028

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	234.12
Distribution Volumetric Rate	\$/kW	2.8303
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kW	0.1068
Retail Transmission Rate - Network Service Rate	\$/kW	2.4295
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
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EB-2017-0028

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 servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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 - Approved on an Interim Basis

Service Charge	\$	358.26
Distribution Volumetric Rate	\$/kW	1.9882
Retail Transmission Rate - Network Service Rate	\$/kW	2.4295
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7948

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0028

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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
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Brantford Power Inc.
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EB-2017-0028

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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)	\$	4.19
Distribution Volumetric Rate	\$/kW	20.0593
Retail Transmission Rate - Network Service Rate	\$/kW	2.2687
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6763

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0028

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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)	\$	1.43
Distribution Volumetric Rate	\$/kW	6.0068
Retail Transmission Rate - Network Service Rate	\$/kW	2.3375
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6570

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0028

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.96
Distribution Volumetric Rate	\$/kWh	0.0090
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2017-0028

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.

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

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount

(e.g. nameplate rating of the generation facility).

\$/kW

1.7183

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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ALLOWANCES

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

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.

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Customer Administration

Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

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
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments)	\$	22.35
Meter removal without authorization	\$	60.00

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2017-0028

RETAIL SERVICE CHARGES (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	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	1.0320
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0218

Attachment D

Proposed Tariff of Rates (Reflective of Group 1 DVA Deferral) and Associated Bill Impacts

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0020

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.43
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0081
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	236.23
Distribution Volumetric Rate	\$/kW	2.8558
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.0766
Retail Transmission Rate - Network Service Rate	\$/kW	2.3468
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8828

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

Brantford Power Inc.
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EB-2018-0020

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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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 amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Approved on an Interim Basis

Service Charge	\$	361.48
Distribution Volumetric Rate	\$/kW	2.0061
Retail Transmission Rate - Network Service Rate	\$/kW	2.3468
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8828

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EB-2018-0020

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Brantford Power Inc.
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EB-2018-0020

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.23
Distribution Volumetric Rate	\$/kW	20.2398
Retail Transmission Rate - Network Service Rate	\$/kW	2.1914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7585

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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Effective and Implementation Date January 1, 2019
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approved schedules of Rates, Charges and Loss Factors

EB-2018-0020

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any 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)	\$	1.44
Distribution Volumetric Rate	\$/kW	6.0609
Retail Transmission Rate - Network Service Rate	\$/kW	2.2579
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7382

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019

**This schedule supersedes and replaces all previously
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EB-2018-0020

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of 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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Unless specifically noted, this schedule does not contain any 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)	\$	13.08
Distribution Volumetric Rate	\$/kWh	0.0091
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

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.

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

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount

(e.g. nameplate rating of the generation facility).	\$/kW	1.7338
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ALLOWANCES

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

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

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

Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

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
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments)	\$	43.63
Meter removal without authorization	\$	60.00

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0020

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	1.0320
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0218

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.

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 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.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20.60	1	\$ 20.60	\$ 23.43	1	\$ 23.43	\$ 2.83	13.74%
Distribution Volumetric Rate	\$ 0.0038	750	\$ 2.85	\$ -	750	\$ -	\$ (2.85)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	750	\$ 0.08	\$ 0.0005	750	\$ 0.38	\$ 0.30	400.00%
Sub-Total A (excluding pass through)			\$ 23.53			\$ 23.81	\$ 0.28	1.19%
Line Losses on Cost of Power	\$ 0.0820	24	\$ 1.97	\$ 0.0820	24	\$ 1.97	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -		750	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	750	\$ -		750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -		750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -		750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.06			\$ 26.34	\$ 0.28	1.07%
RTSR - Network	\$ 0.0080	774	\$ 6.19	\$ 0.0077	774	\$ 5.96	\$ (0.23)	-3.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	774	\$ 4.64	\$ 0.0063	774	\$ 4.88	\$ 0.23	5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 36.90			\$ 37.18	\$ 0.28	0.76%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	774	\$ 2.79	\$ 0.0036	774	\$ 2.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	774	\$ 0.23	\$ 0.0003	774	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 101.66			\$ 101.94	\$ 0.28	0.28%
HST	13%		\$ 13.22	13%		\$ 13.25	\$ 0.04	0.28%
8% Rebate	8%		\$ (8.13)	8%		\$ (8.16)	\$ (0.02)	
Total Bill on TOU			\$ 106.74			\$ 107.04	\$ 0.29	0.28%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.41	1	\$ 30.41	\$ 30.68	1	\$ 30.68	\$ 0.27	0.89%
Distribution Volumetric Rate	\$ 0.0080	2000	\$ 16.00	\$ 0.0081	2000	\$ 16.20	\$ 0.20	1.25%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0004	2000	\$ 0.80	\$ 0.0009	2000	\$ 1.80	\$ 1.00	125.00%
Sub-Total A (excluding pass through)			\$ 47.21			\$ 48.68	\$ 1.47	3.11%
Line Losses on Cost of Power	\$ 0.0820	64	\$ 5.25	\$ 0.0820	64	\$ 5.25	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -		2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -		2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -		2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 53.03			\$ 54.50	\$ 1.47	2.77%
RTSR - Network	\$ 0.0071	2,064	\$ 14.65	\$ 0.0069	2,064	\$ 14.24	\$ (0.41)	-2.82%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	2,064	\$ 10.94	\$ 0.0056	2,064	\$ 11.56	\$ 0.62	5.66%
Sub-Total C - Delivery (including Sub-Total B)			\$ 78.62			\$ 80.30	\$ 1.68	2.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,064	\$ 7.43	\$ 0.0036	2,064	\$ 7.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,064	\$ 0.62	\$ 0.0003	2,064	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 250.90			\$ 252.58	\$ 1.68	0.67%
HST		13%	\$ 32.62	13%		\$ 32.84	\$ 0.22	0.67%
8% Rebate		8%	\$ (20.07)	8%		\$ (20.21)	\$ (0.13)	
Total Bill on TOU			\$ 263.45			\$ 265.21	\$ 1.76	0.67%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	100,000	kWh
Demand	250	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 234.12	1	\$ 234.12	\$ 236.23	1	\$ 236.23	\$ 2.11	0.90%
Distribution Volumetric Rate	\$ 2.8303	250	\$ 707.58	\$ 2.8558	250	\$ 713.95	\$ 6.38	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1068	250	\$ 26.70	\$ 0.0766	250	\$ 19.15	\$ (7.55)	-28.28%
Sub-Total A (excluding pass through)			\$ 968.40			\$ 969.33	\$ 0.93	0.10%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	250	\$ -		250	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	250	\$ -		250	\$ -	\$ -	
GA Rate Riders	\$ -	100,000	\$ -		100,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	250	\$ -		250	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		250	\$ -	\$ -	250	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 968.40			\$ 969.33	\$ 0.93	0.10%
RTSR - Network	\$ 2.4295	250	\$ 607.38	\$ 2.3468	250	\$ 586.70	\$ (20.68)	-3.40%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7948	250	\$ 448.70	\$ 1.8828	250	\$ 470.70	\$ 22.00	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,024.47			\$ 2,026.73	\$ 2.26	0.11%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	103,200	\$ 371.52	\$ 0.0036	103,200	\$ 371.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	103,200	\$ 30.96	\$ 0.0003	103,200	\$ 30.96	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	103,200	\$ 12,734.88	\$ 0.1234	103,200	\$ 12,734.88	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 15,162.08			\$ 15,164.34	\$ 2.26	0.01%
HST	13%		\$ 1,971.07	13%		\$ 1,971.36	\$ 0.29	0.01%
Total Bill on Average IESO Wholesale Market Price			\$ 17,133.15			\$ 17,135.70	\$ 2.55	0.01%

Customer Class:	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,000,000	kWh
Demand	12,000	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 358.26	1	\$ 358.26	\$ 361.48	1	\$ 361.48	\$ 3.22	0.90%
Distribution Volumetric Rate	\$ 1.9882	12000	\$ 23,858.40	\$ 2.0061	12000	\$ 24,073.20	\$ 214.80	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	12000	\$ -	\$ -	12000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 24,216.66			\$ 24,434.68	\$ 218.02	0.90%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	12,000	\$ -	\$ -	12,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	12,000	\$ -	\$ -	12,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	12,000	\$ -	\$ -	12,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	12,000	\$ -	\$ -	12,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24,216.66			\$ 24,434.68	\$ 218.02	0.90%
RTSR - Network	\$ 2.4295	12,000	\$ 29,154.00	\$ 2.3468	12,000	\$ 28,161.60	\$ (992.40)	-3.40%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7948	12,000	\$ 21,537.60	\$ 1.8828	12,000	\$ 22,593.60	\$ 1,056.00	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 74,908.26			\$ 75,189.88	\$ 281.62	0.38%
Wholesale Market Service Charge (WMSC)	\$ -	2,064,000	\$ -	\$ -	2,064,000	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ -	2,064,000	\$ -	\$ -	2,064,000	\$ -	\$ -	
Standard Supply Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1234	2,064,000	\$ 254,697.60	\$ 0.1234	2,064,000	\$ 254,697.60	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 329,605.86			\$ 329,887.48	\$ 281.62	0.09%
HST	13%		\$ 42,848.76	13%		\$ 42,885.37	\$ 36.61	0.09%
Total Bill on Average IESO Wholesale Market Price			\$ 372,454.62			\$ 372,772.85	\$ 318.23	0.09%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	55	kWh
Demand	1	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.19	1	\$ 4.19	\$ 4.23	1	\$ 4.23	\$ 0.04	0.95%
Distribution Volumetric Rate	\$ 20.0593	1	\$ 20.06	\$ 20.2398	1	\$ 20.24	\$ 0.18	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 24.25			\$ 24.47	\$ 0.22	0.91%
Line Losses on Cost of Power	\$ 0.1234	2	\$ 0.22	\$ 0.1234	2	\$ 0.22	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -		1	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1	\$ -		1	\$ -	\$ -	
GA Rate Riders	\$ -	55	\$ -		55	\$ -	\$ -	
Low Voltage Service Charge	\$ -	1	\$ -		1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24.47			\$ 24.69	\$ 0.22	0.90%
RTSR - Network	\$ 2.2687	1	\$ 2.27	\$ 2.1914	1	\$ 2.19	\$ (0.08)	-3.41%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6763	1	\$ 1.68	\$ 1.7585	1	\$ 1.76	\$ 0.08	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 28.41			\$ 28.64	\$ 0.23	0.79%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	57	\$ 0.20	\$ 0.0036	57	\$ 0.20	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	57	\$ 0.02	\$ 0.0003	57	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	55	\$ 6.79	\$ 0.1234	55	\$ 6.79	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 35.67			\$ 35.90	\$ 0.23	0.63%
HST	13%		\$ 4.64	13%		\$ 4.67	\$ 0.03	0.63%
Total Bill on Average IESO Wholesale Market Price			\$ 40.31			\$ 40.56	\$ 0.25	0.63%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	622,000	kWh
Demand	1,900	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.43	5849	\$ 8,364.07	\$ 1.44	5849	\$ 8,422.56	\$ 58.49	0.70%
Distribution Volumetric Rate	\$ 6.0068	1900	\$ 11,412.92	\$ 6.0609	1900	\$ 11,515.71	\$ 102.79	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1900	\$ -	\$ -	1900	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 19,776.99			\$ 19,938.27	\$ 161.28	0.82%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	1,900	\$ -		1,900	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1,900	\$ -		1,900	\$ -	\$ -	
GA Rate Riders	\$ -	622,000	\$ -		622,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	1,900	\$ -		1,900	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1,900	\$ -		1,900	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19,776.99			\$ 19,938.27	\$ 161.28	0.82%
RTSR - Network	\$ 2.3375	1,900	\$ 4,441.25	\$ 2.2579	1,900	\$ 4,290.01	\$ (151.24)	-3.41%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6570	1,900	\$ 3,148.30	\$ 1.7382	1,900	\$ 3,302.58	\$ 154.28	4.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 27,366.54			\$ 27,530.86	\$ 164.32	0.60%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	641,904	\$ 2,310.85	\$ 0.0036	641,904	\$ 2,310.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	641,904	\$ 192.57	\$ 0.0003	641,904	\$ 192.57	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	641,904	\$ 79,210.95	\$ 0.1234	641,904	\$ 79,210.95	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 109,081.17			\$ 109,245.49	\$ 164.32	0.15%
HST	13%		\$ 14,180.55	13%		\$ 14,201.91	\$ 21.36	0.15%
Total Bill on Average IESO Wholesale Market Price			\$ 123,261.72			\$ 123,447.40	\$ 185.68	0.15%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	280	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.96	1	\$ 12.96	\$ 13.08	1	\$ 13.08	\$ 0.12	0.93%
Distribution Volumetric Rate	\$ 0.0090	280	\$ 2.52	\$ 0.0091	280	\$ 2.55	\$ 0.03	1.11%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	280	\$ -	\$ -	280	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 15.48			\$ 15.63	\$ 0.15	0.96%
Line Losses on Cost of Power	\$ 0.1234	9	\$ 1.11	\$ 0.1234	9	\$ 1.11	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	280	\$ -		280	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	280	\$ -		280	\$ -	\$ -	
GA Rate Riders	\$ -	280	\$ -	\$ -	280	\$ -	\$ -	
Low Voltage Service Charge	\$ -	280	\$ -		280	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		280	\$ -	\$ -	280	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16.59			\$ 16.73	\$ 0.15	0.89%
RTSR - Network	\$ 0.0042	289	\$ 1.21	\$ 0.0041	289	\$ 1.18	\$ (0.03)	-2.38%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	289	\$ 1.53	\$ 0.0056	289	\$ 1.62	\$ 0.09	5.66%
Sub-Total C - Delivery (including Sub-Total B)			\$ 19.33			\$ 19.54	\$ 0.21	1.06%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	289	\$ 1.04	\$ 0.0036	289	\$ 1.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	289	\$ 0.09	\$ 0.0003	289	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1234	280	\$ 34.55	\$ 0.1234	280	\$ 34.55	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 55.26			\$ 55.47	\$ 0.21	0.37%
HST	13%		\$ 7.18	13%		\$ 7.21	\$ 0.03	0.37%
Total Bill on Average IESO Wholesale Market Price			\$ 62.44			\$ 62.68	\$ 0.23	0.37%

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 1.7183	0	\$ -	\$ 1.7338	0	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1234	-	\$ -	\$ 0.1234	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
GA Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	-	\$ -	\$ -	-	\$ -	\$ -	
Standard Supply Service Charge	\$ -	1	\$ -	\$ 0.25	0	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1234	-	\$ -	\$ 0.1234	-	\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ -			\$ -	\$ -	
HST	13%		\$ -	13%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ -			\$ -	\$ -	

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	261	kWh
Demand	-	kW
Current Loss Factor	1.0320	
Proposed/Approved Loss Factor	1.0320	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20.60	1	\$ 20.60	\$ 23.43	1	\$ 23.43	\$ 2.83	13.74%
Distribution Volumetric Rate	\$ 0.0038	261	\$ 0.99	\$ -	261	\$ -	\$ (0.99)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	261	\$ 0.03	\$ 0.0005	261	\$ 0.13	\$ 0.10	400.00%
Sub-Total A (excluding pass through)			\$ 21.62			\$ 23.56	\$ 1.94	8.99%
Line Losses on Cost of Power	\$ 0.0820	8	\$ 0.68	\$ 0.0820	8	\$ 0.68	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	261	\$ -		261	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	261	\$ -	\$ -	261	\$ -	\$ -	
GA Rate Riders	\$ -	261	\$ -	\$ -	261	\$ -	\$ -	
Low Voltage Service Charge	\$ -	261	\$ -		261	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		261	\$ -		261	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 22.87			\$ 24.82	\$ 1.94	8.49%
RTSR - Network	\$ 0.0080	269	\$ 2.15	\$ 0.0077	269	\$ 2.07	\$ (0.08)	-3.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	269	\$ 1.62	\$ 0.0063	269	\$ 1.70	\$ 0.08	5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 26.64			\$ 28.59	\$ 1.94	7.29%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	269	\$ 0.97	\$ 0.0036	269	\$ 0.97	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	269	\$ 0.08	\$ 0.0003	269	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	170	\$ 11.03	\$ 0.0650	170	\$ 11.03	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	44	\$ 4.17	\$ 0.0940	44	\$ 4.17	\$ -	0.00%
TOU - On Peak	\$ 0.1320	47	\$ 6.20	\$ 0.1320	47	\$ 6.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 49.34			\$ 51.29	\$ 1.94	3.94%
HST	13%		\$ 6.41	13%		\$ 6.67	\$ 0.25	3.94%
8% Rebate	8%		\$ (3.95)	8%		\$ (4.10)	\$ (0.16)	
Total Bill on TOU			\$ 51.81			\$ 53.85	\$ 2.04	3.94%

Attachment E

Supporting RRR and Rate Order Excerpts

Settlement Table 8 - Updated Billing Determinants per Customer Class

Class	Unit	Updated Billing Determinants
Residential	kWh	282,405,197
GS<50	kWh	98,068,763
GS>50	kW	1,357,900
Sentinels	kW	1,356
Streetlights	kW	23,455
USL	kWh	1,454,727
Embedded Distributor	kW	158,473
Standby	Standby kW	36,000

An updated Load Forecast Model is included at Attachment E to this document.

3.3 Is CDM appropriately reflected in the load forecast?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 2, Schedule 1.

Interrogatories: 3-Staff-10; 3-Staff-11; 3-Staff-13; 3-VEcc-12; 3-VECC-14; 3-VECC-14; 3-VECC-45s; 3-VECC-46s.

For the purposes of settlement, the Parties have agreed to include an adjustment of 2,538,855 kWh in the 2013 Test Year Forecast for billed energy. This represents the 2013 CDM results projected in 3-Staff-13 b) of 5,077,710 kWh, adjusted for the half-year rule. This projected figure takes into account the 2011 and 2012 Final OPA CDM Results and BPI's CDM target. The corresponding total CDM amount in 2013, found in the same table is 14,809,177 kWh. This amount will be the base for calculating future LRAMVA balances.

Settlement Table 9 - Final CDM Forecast Used

2013 Proposed Cost of Service Method				
2011	2012	2013	2014	Total
9.2%	9.2%	9.2%	9.0%	36.61%
	11.0%	10.7%	10.6%	32.25%
		10.4%	10.4%	20.76%
			10.4%	10.38%
9.2%	20.2%	30.3%	40.3%	100.00%
4,515,479	4,502,851	4,498,762	4,394,084	17,911,176
	5,363,496	5,232,705	5,179,494	15,775,695
		5,077,709	5,077,709	10,155,419
			5,077,709	5,077,709
4,515,479	9,866,347	14,809,177	19,728,997	48,920,000

Settlement Table 10 - Updates to CDM Adjustment

CDM Adjustment (kWh)	
Application	2,584,069
Interrogatories	2,584,069
Settlement	2,538,855

Settlement Table 11 - Updated Allocation of CDM Adjustment to Customer Classes

CDM Adjustment		
	CDM Adjustment Allocator	Settlement
Weather Corrected Forecast		925,868,051
Total CDM Adjustment		(2,538,855)
Residential Weather Normal Forecast		283,078,627
Residential CDM Adjustment	27%	(673,430.62)
Residential CDM Adjusted Forecast		282,405,197
GS<50 Weather Normal Forecast		98,973,624
GS<50 CDM Adjustment	36%	(904,860.72)
GS<50 CDM Adjusted Forecast		98,068,763
GS>50 Weather Normal Forecast (kWh)		534,364,578
GS>50 CDM Adjustment (kWh)	38%	(960,563.40)
GS>50 CDM Adjusted Forecast (kWh)		533,404,014
GS>50 CDM Adjusted Forecast (kW)		1,357,900.00
Total Weather Normal, CDM Adjusted Billed Energy Forecast (including USL; Sentinel and Street Lights)		923,329,196

Please refer to the updated Load Forecast Model in Attachment E.

Table 29: LRAMVA Baseline for 2017

Year	Total CDM	% Included	Residential	GS<50	GS>50	Sentinel	Streetlight	USL	Total
2016 CDM - kWh	7,730,072	100%	418,240	400,787	6,911,045				7,730,072
2016 CDM - kW		100%			18,768				18,768
2017 CDM - kWh	15,611,676	100%	844,679	809,430	13,957,567				15,611,676
2017 CDM - kW		100%			35,940				35,940
2017 LRAMVA Baseline kWh			1,262,919	1,210,217	20,868,611				23,341,748
2017 LRAMVA Baseline kW					56,673				56,673

EVIDENCE REFERENCES:

E3/T2/S2; Appl. Attachment 3-B; 3-VECC-26; 3-VECC-27; 4-Staff-60; Undertaking JT1; 3-VECC-60.

SUPPORTING PARTIES:

All

4.2.3 CLOSING OF 1508- SUB ACCOUNT DEFERRED IFRS TRANSITION COSTS

The Parties agree that BPI will close account 1508, sub-account Deferred IFRS Transition Costs following the disposition of the amounts in this account which results from this Settlement Proposal.

EVIDENCE REFERENCES:

E9/T1/S1; 9-Staff-65.

SUPPORTING PARTIES:

All

4.2.4 REQUEST FOR CAP AND TRADE VARIANCE ACCOUNT

The Parties agree that BPI will not establish a Cap and Trade Variance Account as requested in the Application. The Parties acknowledge that the Test Year Revenue Requirement does not specifically include any provision for increased costs associated with the implementation of Ontario's Cap and Trade Program. The Parties agree that, should the OEB make a generic variance account available to capture the costs of Cap and Trade for which BPI would normally qualify, nothing in this agreement will prevent BPI from using such a variance account and disposing of the balances in that variance account.

EVIDENCE REFERENCES:

E9/T1/S1; 9-Staff-62; 9-EP-54; 9-SEC-27.

SUPPORTING PARTIES:

All

52.1

Performance Based Regulation Summary and Submit

Labour Capital

Supply and Delivery Information

Demand and Revenue

Utility Characteristics

Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the SAVE button.

[Click here for tips and examples \(from RRR Filing\)](#)

Table 1a

SSS Metered Consumption by Detailed Rate Class

Please enter metered consumption from SSS customers based on your distributor's detailed rate classes.

The figures entered in Table 1a will populate Table 1b on an aggregated basis.

Detailed Rate Class	Metered consumption for customers on RPP kWh (a)	Metered consumption for customers on RPP kW (b)	Metered consumption for customers Not on RPP kWh (c)	Metered consumption for customers Not on RPP kW (d)	Metered consumption for customers billed by IESO for commodity kWh (e)	Metered consumption for customers billed by IESO for commodity kW (f)	Total Consumption for Distribution Customers kWh (g=a+c+e)	Total Consumption for Distribution Customers kW (h=b+d+f)
Residential	260917225.10						260917225.10	0.00
General Service Less Than 50 kW	83123422.00		55982.90				83180404.90	0.00
General Service 50 to 4.999 kW	38024159.00	112237.20	34285216.10	955805.50	6489035.00	12330.10	387398410.10	1080372.80
Sentinel Lighting	179372.80	548.00	6034.90	18.40			185407.70	566.40
Street Lighting			7324649.20	22338.00			7324649.20	22338.00
Unmetered Scattered Load	1524180.60						1524180.60	0.00
Embedded Distributor					43309246.00	107291.40	43309246.00	107291.40

Table 1b

SSS Metered Consumption by Generic Rate Class

Table 1b will be auto-populated when entries in Table 1a are entered and saved.

rounding / decimals are off - n/m

54.2

Please verify that the classes in Table 1a have been accurately aggregated into the generic class groupings identified below.

Generic Rate Class	Metered consumption for customers on RPP kWh (i)	Metered consumption for customers on RPP kW (j)	Metered consumption for customers Not on RPP kWh (k)	Metered consumption for customers Not on RPP kW (l)	Metered consumption for customers billed by IESO for commodity kWh (m)	Metered consumption for customers billed by IESO for commodity kW (n)	Total Consumption for Distribution Customers kWh (o=i+k+m)	Total Consumption for Distribution Customers kW (p=j+l+n)
Residential	260917225.10	0.00	0.00	0.00	0.00	0.00	260917225.10	0.00
General Service < 50 kW	83123422.00	0.00	56982.90	0.00	0.00	0.00	83180404.90	0.00
General Service >= 50 kW	38024159.00	112237.20	342885216.10	956805.50	6489035.00	12330.10	387398410.10	1080372.80
Large User							0.00	0.00
Sub Transmission Customers							0.00	0.00
Embedded Distributor(s)	0.00	0.00	0.00	0.00	43309246.00	107291.40	43309246.00	107291.40
Street Lighting Connections	0.00	0.00	7324649.20	22338.00	0.00	0.00	7324649.20	22338.00
Sentinel Lighting Connections	179372.80	548.00	6034.90	18.40	0.00	0.00	185407.70	566.40
Unmetered Scattered Load Connections	1524180.60	0.00	0.00	0.00	0.00	0.00	1524180.60	0.00
Total (Auto-Calculated)	383768359.50	112785.20	350272883.20	978162.00	49798281.00	119621.50	783839523.70	1210568.70

Energy Sales with Retailer

Please enter metered consumption for customers successfully enrolled with a retailer broken down by individual retailer.

Retailer	Is this Retailer complete?	Total kWhs	Total kWhs
Active Energy Inc.	Yes	9383292.40	17334.90
Bruce Power Inc.	Yes	69676753.60	122336.20
Canada Energy Wholesalers Ltd.	Yes	432476.40	1525.40
Bullfrog Power Inc.	Yes	0.00	0.00
Constellation NewEnergy Canada Inc.	Yes	0.00	0.00

5d.3

⇒ Shell Energy North America (Canada) Inc.	Yes	0.00	0.00	X
⇒ Direct Energy Marketing Limited	Yes	4021210.00	7672.30	X
⇒ ECNG Energy L.P.	Yes	37162885.50	80622.10	X
⇒ Hudson Energy Canada Corp.	Yes	16144047.30	89310.10	X
⇒ Just Energy Ontario L.P.	Yes	12159731.80	1596.70	X
⇒ Planet Energy (Ontario) Corp.	Yes	1572888.50	1051.60	X
⇒ Summit Energy Management Inc. on behalf of Summit Energy LP	Yes	2386712.20	2196.20	X
⇒ Superior Energy Management Electricity LP	Yes	0.00	0.00	X
⇒ Sunwave Gas & Power Inc.	Yes	155287.30	0.00	X
⇒ Gas Ontario Inc.	Yes	59726.00	352.50	X
⇒ Onit Energy Ltd.	Yes	5064498.20	8354.10	X

Have you entered all retailers?

Yes



Please note that Table 2a ("Aggregate Consumption with Retailers") and Table 3b ("Total Metered Consumption") will not update unless you have answered "Yes" and saved the form.

Table 2a

Aggregated Consumption of Retailer Customers by Generic Rate Class

The figures in Table 2a are auto-calculated. When all retailer tables have been entered, select "Yes" above and click Save to record the entries from each retailer table and allow Table 2a to be populated.

Please verify that the classes have been accurately aggregated into the generic class groupings identified below.

Generic Rate Class	Metered Consumption in kWhs (q)	Metered Consumption in kWhs (r)
Residential	12531415.90	0.00
General Service < 50 kW	13315137.30	0.00
General Service >= 50 kW	132371860.40	332348.90
Large User	0.00	0.00
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	0.00	0.00
Sentinel Lighting Connections	1095.70	3.40
Unmetered Scattered Load Connections	0.00	0.00
Total (Auto-Calculated)	158219509.20	332352.30

Table 2b

checked against

file

checked against

input only allows for 1 decimal

Aggregated Consumption from Retailer Customers by Detailed Rate Class

Please enter aggregate consumption from retailer customers based on your distributor's detailed rate class.

These figures are entered to populate Table 3a which will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate-setting period.

Detailed Rate Class	Metered Consumption in kWhs (s)	Metered Consumption in kWhs (t)
Residential	12531415.90	
General Service Less Than 50 kW	13315137.30	
General Service 50 to 4,999 kW	132371860.40	332348.90
Sentinel Lighting	1095.70	3.40
Street Lighting		
Unmetered Scattered Load		
Embedded Distributor		

Table 3a

Total Metered Consumption (SSS + Retailer) by Detailed Rate Class

Metered consumption in kWhs and kW will auto-populate from Table 1a and Table 2b

The data populated in Table 3a will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate-setting period.

Detailed Rate Class	Metered consumption in kWhs (u=g+s)	Metered consumption in kWhs (v=h+t)
Residential	273448641.00	0.00
General Service Less Than 50 kW	96495542.20	0.00
General Service 50 to 4,999 kW	519770270.50	1412721.70
Sentinel Lighting	186503.40	569.80
Street Lighting	7324649.20	22338.00
Unmetered Scattered Load	1524180.60	0.00
Embedded Distributor	43309246.00	107291.40

Table 3b

Total Metered Consumption (SSS + Retailer) and Annual Billings by Generic Rate Class

Metered consumption in kWhs and kW will auto-populate from Table 1b and Table 2a.

Please input Annual Billings for each generic rate class. The sum of annual billings for all rate classes should equal Account 4080 from the RRR 2.1.7 Trial Balance.

Generic Rate Class	Metered consumption in kWhs (w=o+q)	Metered consumption in kWs (x=p+r)	Annual Billings - Distribution Revenue (Acct. 4080)
Residential	273448641.00	0.00	9814415.27
General Service < 50 kW	96495542.20	0.00	2059508.36
General Service >= 50 kW	519770270.50	1412721.70	5271409.31
Large User	0.00	0.00	
Sub Transmission Customers	0.00	0.00	
Embedded Distributor(s)	43309246.00	107291.40	154449.61
Street Lighting Connections	7324649.20	22338.00	224280.87
Sentinel Lighting Connections	186503.40	569.80	36439.14
Unmetered Scattered Load Connections	1524180.60	0.00	78627.01
Total (Auto-Calculated)	942059032.90	1542920.90	17639129.57

Table 4 Wholesale Market Participants

Please report Metered kWhs, Metered kWhs and annual billings (\$) for wholesale market participants connected to the distributor's distribution system.

Metered kWhs	49798281.00	Metered kWhs	119622.00
Annual Billings (in dollars)	196002.00		

Table 5 Class A Consumption

Please report the aggregate consumption and demand for Class A customers

Metered kWhs	118536996.87	Metered kWhs	208931.18
--------------	--------------	--------------	-----------

Attachment F

Completed Global Adjustment Work Form (excel)



Ontario Energy Board

GA Analysis Workform

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
Drop down cells

Utility Name BRANTFORD POWER INC.

Note 1 Year(s) Requested for Disposition

- ☐ 2014
☐ 2015
☒ 2016
☒ 2017

Note 7 Summary of GA (if multiple years requested for disposition)

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K51)	Net Change in Principal Balance in the GL (cell C62)	Reconciling Items (sum of cells C63 to C75)	Adjusted Net Change in Principal Balance in the GL (cell C76)	Unresolved Difference	\$ Consumption at Actual Rate Paid (cell J51)	Unresolved Difference as % of Expected GA Payments to IESO
2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2016	\$ 395,348	\$ 1,831,214	\$ 1,294,603	\$ 536,611	\$ 141,263	\$ 42,564,534	-0.3%
2017	\$ 680,343	\$ 282,626	\$ 283,227	\$ 565,852	\$ 114,491	\$ 40,672,748	-0.3%
Cumulative Balance	\$ 284,994	\$ 1,548,589	\$ 1,577,830	\$ 29,241	\$ 255,754	\$ 83,237,282	N/A



GA Analysis Workform

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

Year		2016		
Total Metered excluding WMP	C = A+B	901,420,026	kWh	100%
RPP	A	402,321,201	kWh	44.6%
Non RPP	B = D+E	499,098,825	kWh	55.4%
Non-RPP Class A	D	73,638,167	kWh	8.2%
Non-RPP Class B*	E	425,460,658	kWh	47.2%

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month



Note 4 **Analysis of Expected GA Amount**

Year	2016								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	39,303,865	3,654,745	3,588,807	39,237,927	0.08423	\$ 3,305,011	0.09179	\$ 3,601,649	\$ 296,639
February	35,547,566	3,321,813	3,261,882	35,487,635	0.10384	\$ 3,685,036	0.09851	\$ 3,495,887	-\$ 189,149
March	35,162,211	3,330,919	3,270,823	35,102,116	0.09022	\$ 3,166,913	0.10610	\$ 3,724,334	\$ 557,422
April	33,632,866	3,176,385	3,119,077	33,575,558	0.12115	\$ 4,067,679	0.11132	\$ 3,737,631	-\$ 330,048
May	33,931,571	3,319,188	3,259,304	33,871,687	0.10405	\$ 3,524,349	0.10749	\$ 3,640,868	\$ 116,519
June	38,813,337	3,686,045	3,619,542	38,746,835	0.11650	\$ 4,514,006	0.09545	\$ 3,698,385	-\$ 815,621
July	38,493,317	3,592,411	3,527,598	38,428,504	0.07667	\$ 2,946,313	0.08306	\$ 3,191,872	\$ 245,558
August	44,104,405	4,056,475	3,983,289	44,031,219	0.08569	\$ 3,773,035	0.07103	\$ 3,127,538	-\$ 645,498
September	38,001,773	3,532,391	3,468,661	37,938,043	0.07060	\$ 2,678,426	0.09531	\$ 3,615,875	\$ 937,449
October	33,597,205	3,174,859	3,117,579	33,539,925	0.09720	\$ 3,260,081	0.11226	\$ 3,765,192	\$ 505,111
November	35,012,850	3,265,722	3,206,802	34,953,930	0.12271	\$ 4,289,197	0.11109	\$ 3,883,032	-\$ 406,165
December	35,454,805	3,267,496	3,208,544	35,395,854	0.10594	\$ 3,749,837	0.08708	\$ 3,082,271	-\$ 667,566
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	441,055,772	41,378,447	40,631,910	440,309,235		\$ 42,959,883		\$ 42,564,534	-\$ 395,348

Calculated Loss Factor

1.0349

Note 5 **Reconciling Items**

	Item	Amount	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		-\$ 1,831,214	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 697,065	November and December 2015 RPP true up posted in 2016
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year	-\$ 14,032	2016 November and December RPP true ups were estimated and accrued in 2016. Further adjustments that were not accrued in 2016 (i.e. posted in 2018) amount to -\$14,032
2a	Remove prior year end unbilled to actual revenue differences		BPI accrues unbilled revenue based on actual billings
2b	Add current year end unbilled to actual revenue differences		BPI accrues unbilled revenue based on actual billings
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers		Not applicable to BPI
3b	Add difference between current year accrual/forecast to actual from long term load transfers		Not applicable to BPI
4	Remove GA balances pertaining to Class A customers		Not applicable - class a revenues and expenses balance out to zero in this account
5	Significant prior period billing adjustments recorded in current year		Not applicable
6	Differences in GA IESO posted rate and rate charged on IESO invoice		Not applicable
7	Differences in actual system losses and billed TLFs	\$ 226,198	
8	Others as justified by distributor		
9	RPP/Non-RPP allocation adjustment for 2016	\$ 385,372	Allocation adjustment - RPP/non-RPP split - 2016 - offset impact to a/c 1588 - Please note this adjustment was
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$ 536,611
	Net Change in Expected GA Balance in the Year Per Analysis	-\$ 395,348
	Unresolved Difference	-\$ 141,263
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.3%</u>



GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	892,260,752	kWh	100%
RPP	A	383,768,360	kWh	43.0%
Non RPP	B = D+E	508,492,392	kWh	57.0%
Non-RPP Class A	D	118,536,997	kWh	13.3%
Non-RPP Class B*	E	389,955,396	kWh	43.7%

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month



Note 4 **Analysis of Expected GA Amount**

Year	2017								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	33,517,501	33,029,726	37,814,408	38,302,182	0.06687	\$ 2,561,267	0.08227	\$ 3,151,121	\$ 589,854
February	36,474,818	37,814,408	33,468,903	32,129,313	0.10559	\$ 3,392,534	0.08639	\$ 2,775,651	-\$ 616,883
March	33,167,687	33,468,903	37,233,894	36,932,678	0.08409	\$ 3,105,669	0.07135	\$ 2,635,147	-\$ 470,522
April	36,469,499	37,233,894	32,943,746	32,179,351	0.06874	\$ 2,212,009	0.10778	\$ 3,468,290	\$ 1,256,282
May	33,307,717	32,943,746	38,619,721	38,983,693	0.10623	\$ 4,141,238	0.12307	\$ 4,797,723	\$ 656,485
June	37,013,723	38,619,721	41,685,420	40,079,422	0.11954	\$ 4,791,094	0.11848	\$ 4,748,610	-\$ 42,484
July	39,232,396	41,685,420	43,553,048	41,100,024	0.10652	\$ 4,377,975	0.11280	\$ 4,636,083	\$ 258,108
August	32,383,661	43,553,048	33,269,369	22,099,981	0.11500	\$ 2,541,498	0.10109	\$ 2,234,087	-\$ 307,411
September	32,365,292	33,269,369	30,485,219	29,581,142	0.12739	\$ 3,768,342	0.08864	\$ 2,622,072	-\$ 1,146,269
October	30,384,814	30,485,219	31,767,223	31,666,818	0.10212	\$ 3,233,815	0.12563	\$ 3,978,302	\$ 744,487
November	31,036,700	31,767,223	32,621,929	31,891,406	0.11164	\$ 3,560,357	0.09704	\$ 3,094,742	-\$ 465,615
December	28,647,650	32,621,929	31,463,360	27,489,082	0.08391	\$ 2,306,609	0.09207	\$ 2,530,920	\$ 224,311
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	404,001,460	426,492,606	424,926,239	402,435,093		\$ 39,992,405		\$ 40,672,748	\$ 680,343

Calculated Loss Factor

1.0320

Note 5 **Reconciling Items**

	Item	Amount	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$ 282,626	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year		
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year	-\$ 537	Final 2017 True up - booked in 2018
2a	Remove prior year end unbilled to actual revenue differences		
2b	Add current year end unbilled to actual revenue differences		
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers		
3b	Add difference between current year accrual/forecast to actual from long term load transfers		
4	Remove GA balances pertaining to Class A customers		
5	Significant prior period billing adjustments recorded in current year		
6	Differences in GA IESO posted rate and rate charged on IESO invoice		
7	Differences in actual system losses and billed TLFs	\$ 283,763	
8	Others as justified by distributor		
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 565,852
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 680,343
	Unresolved Difference	-\$ 114,491
	Unresolved Difference as % of Expected GA Payments to IESO	-0.3%

Attachment G

Completed LRAMVA Work Form (excel)



Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 3.0 (2019)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	Tables 1-a and 1-b provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	Tables A-1 and A-2 include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	Tables 2-a, 2-b and 2-c include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	Tables 3-a and 3-b include the distribution rates that are used to calculate lost revenues.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
4. 2011-2014 LRAM	Tables 4-a, 4-b, 4-c and 4-d include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	Tables 5-a, 5-b, 5-c and 5-d include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	Table 6-b includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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

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



LRAMVA Work Form: Instructions

Version 3.0 (2019)

Tab	Instructions
LRAMVA Checklist/Schematic Tab	<p>The LRAMVA work form was created in a generic manner for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components) but have been included in an effort to avoid major updates in the future. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below:</p> <ul style="list-style-type: none"> o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a. o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form. o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved. o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO. o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form. o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable. o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
Tabs 4 and 5 (2011-2020)	<p>Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following:</p> <ul style="list-style-type: none"> o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO. o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used. o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change. o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).



LRAMVA Work Form: Checklist and Schematic

Version 3.0 (2019)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA (\$) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend	Drop Down List (Blue)
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Important Checklist

	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
	o Apply the IESO verified savings adjustments to the year it relates to.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA (\$) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges (\$) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA (\$) by Rate Class	Tab "1. LRAMVA Summary"			



LRAMVA Work Form:
 Summary Tab

Version 3.0 (2019)

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

LDC Name

Brantford Power

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-20XX-XXXX
Application of Previous LRAMVA Claim	20XX COS/IRM Application
Period of LRAMVA Claimed in Previous Application	20XX-20XX
Amount of LRAMVA Claimed in Previous Application	\$ -

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-20XX-XXXX
Application of Current LRAMVA Claim	20XX COS/IRM Application
Period of New LRAMVA in this Application	20XX-20XX
Period of Rate Recovery (# years)	

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Actual Lost Revenues (\$)	A	\$	629,730
Forecast Lost Revenues (\$)	B	\$	301,414
Carrying Charges (\$)	C	\$	11,221
LRAMVA (\$) for Account 1568	A-B+C	\$	339,536

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$140,309	\$4,077	\$144,386
GS<50 kW	kWh	\$84,256	\$2,732	\$86,988
GS>50 kW	kW	\$103,751	\$4,412	\$108,163
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$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		\$328,315	\$11,221	\$339,536

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description		LRAMVA Previously Claimed	Residential	GS<50 kW	GS>50 kW															Total
			kWh	kWh	kW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Actuals		<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2011 Forecast			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																				
2012 Actuals		<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2012 Forecast			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																				
2013 Actuals		<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2013 Forecast			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																				
2014 Actuals		<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2014 Forecast			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																				
2015 Actuals		<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2015 Forecast			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																				
2016 Actuals		<input type="checkbox"/>	\$109,247.95	\$101,492.14	\$217,632.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$428,372.65
2016 Forecast			(\$43,209.43)	(\$36,418.65)	(\$43,653.90)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$123,281.98)
Amount Cleared																				
2017 Actuals			\$83,868.42	\$28,743.10	\$88,745.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$201,356.92
2017 Forecast			(\$9,598.18)	(\$9,560.71)	(\$158,973.43)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$178,132.33)
Amount Cleared																				
Carrying Charges			\$4,076.78	\$2,731.94	\$4,412.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,220.75
Total LRAMVA Balance			\$144,386	\$86,988	\$108,163	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$339,536

Note: LDC to make note of assumptions included above, if any



LRAMVA Work Form: Summary of Changes

Legend

User Inputs (Green)
Drop Down List (Blue)
Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				



LRAMVA Work Form:
Forecast Lost Revenues

Version 3.0 (2019)

Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold

2013

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	GS>50 kW											
		kWh	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	14,809,175	3,928,130	5,278,065	5,602,980											
kW	14,264	0	0	14,264											
Summary		3928130.3	5278065.33	14263.65	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 2013 Settlement Agreement (EB-2012-0109), p. 24/48

Table 2-b. LRAMVA Threshold

2017

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	GS>50 kW											
		kWh	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	23,341,747	1,262,919	1,210,217	20,868,611											
kW	56,673			56,673											
Summary		1262919	1210217	56673	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 2017 Settlement Agreement (EB-2016-0058)

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	GS>50 kW											
		kWh	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	2013	3,928,130	5,278,065	14,264	0	0	0	0	0	0	0	0	0	0	0
2017	2017	1,262,919	1,210,217	56,673	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any



LRAMVA Work Form:
Distribution Rates

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-XXXX	EB-2014-XXXX	EB-2015-0055	EB-2016-XXXX	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)													
Period 2 (# months)		12	12	12	12	12	12	12	12	12	12	12	12
Residential	kWh							\$ 0.0110	\$ 0.0076				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0110	\$ 0.0076	\$ -	\$ -	\$ -
Calendar year equivalent		\$ - \$ - \$ - \$ - \$ - \$ - \$ 0.0110 \$ 0.0076 \$ - \$ - \$ -											
GS<50 kW	kWh							\$ 0.0069	\$ 0.0079				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0069	\$ 0.0079	\$ -	\$ -	\$ -
Calendar year equivalent		\$ - \$ - \$ - \$ - \$ - \$ - \$ 0.0069 \$ 0.0079 \$ - \$ - \$ -											
GS>50 kW	kW							\$ 3.0605	\$ 2.8051				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.0605	\$ 2.8051	\$ -	\$ -	\$ -
Calendar year equivalent		\$ - \$ - \$ - \$ - \$ - \$ - \$ 3.0605 \$ 2.8051 \$ - \$ - \$ -											

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. Please clear the rates related to the year(s) that are not part of the LRAMVA claim.

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	GS>50 kW											
	kWh	kWh	kW	0	0	0	0	0	0	0	0	0	0	0
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0110	\$0.0069	\$3.0605	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0076	\$0.0079	\$2.8051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

	2016			2017		
	Residential	GS<50	GS>50	Residential	GS<50	GS>50
2011-2014						
Consumer Program						
Appliance Retirement	100%					
Appliance Exchange	100%					
HVAC Incentives	100%					
Conservation Instant Coupon Booklet	100%					
Bi-Annual Retailer Event	100%					
Business Program						
Retrofit - 2011 Programs		66%	34%			
Retrofit - 2012 Programs		15%	85%			
Retrofit - 2013 Programs		8%	92%			
Retrofit - 2014 Programs		18%	82%			
Direct Install Lighting		100%				
Energy Audit		100%				
Industrial Program						
Process & System Upgrades			100%			
Home Assistance Program						
Home Assistance Program	100%					
Pre-2011 Programs completed in 2011						
Electricity Retrofit Incentive Program						
High Performance New Construction - 2011-2013 Programs			100%			
High Performance New Construction - 2014 Programs		100%				
Other						
Program Enabled Savings		100%				

2015-2020						
Residential Program						
Coupon Initiative	100%			100%		
Bi-Annual Retailer Event Initiative	100%			100%		
Appliance Retirement Initiative	100%			100%		
HVAC Incentives Initiative	100%			100%		
Residential New Construction and Major Renovation Initiative	100%					
Commercial & Institutional Program						
Efficiency: Equipment Replacement Incentive Initiative		100%			100%	
Direct Install Lighting and Water Heating Initiative		100%			100%	
New Construction and Major Renovation Initiative		100%			100%	
Industrial Program						
Process and Systems Upgrades Initiatives - Energy Manager Initiative						100%
Low Income						
Low Income Initiative	100%			100%		
Other						
Program Enabled Savings		100%			100%	
Conservation Fund Pilots						
Home Depot appliance Market Uplift	100%					
Loblaws Pilot			100%			100%
Conservation First Framework						
Residential Province-wide programs						
Save on Energy Coupon Program	100%			100%		
Save on Energy Heating and Cooling Program						
	100%			100%		
Save on Energy Home Assistance	100%			100%		
Non-Residential Province-Wide Programs						
Save on Energy Retrofit Program		11%	89%		11%	89%
Save on Energy Small Business Lighting Program		100%			100%	
Save on Energy Process & Systems Upgrades Program						100%
Save on Energy Energy Manager Program		100%				100%
Save on Energy High Performance New Construction Program		100%				
Pilot Programs						
Whole Home Pilot Program				100%		



LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Versio

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.
2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.
3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.
5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

- [Table 4-a. 2011 Lost Revenues](#)
- [Table 4-b. 2012 Lost Revenues](#)
- [Table 4-c. 2013 Lost Revenues](#)
- [Table 4-d. 2014 Lost Revenues](#)

Table 4-a. 2011 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)						Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)						Rate Allocations for LRAMVA				
		2011	2012	2013	2014	2015	2016	2017		2011	2012	2013	2014	2015	2016	2017	Residential	GS<50 kW	GS>50 kW		
Consumer Program																			kWh	kWh	kW
Actual CDM Savings in 2011		0	0	0	0	0	3,842,746			0	0	0	0	0	844		0	0	0		
Forecast CDM Savings in 2011																0	0	0			
Distribution Rate in 2011																	\$0.00000	\$0.00000	\$0.00000		
Lost Revenue in 2011 from 2011 programs																	\$0.00	\$0.00	\$0.00		
Forecast Lost Revenues in 2011																	\$0.00	\$0.00	\$0.00		
LRAMVA in 2011																					
2011 Savings Persisting in 2012																	0	0	0		
2011 Savings Persisting in 2013																	0	0	0		
2011 Savings Persisting in 2014																	0	0	0		
2011 Savings Persisting in 2015																	0	0	0		
2011 Savings Persisting in 2016																	769,850	2,344,482	1,657		
2011 Savings Persisting in 2017																	0	0	0		
2011 Savings Persisting in 2018																	0	0	0		
2011 Savings Persisting in 2019																	0	0	0		
2011 Savings Persisting in 2020																	0	0	0		
Note: LDC to make note of key assumptions included above																					

Table 4-b. 2012 Lost Revenues Work Form

[Return to top](#)

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)						Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)						Rate Allocations for LRAMVA				
		2012	2013	2014	2015	2016	2017	2018		2012	2013	2014	2015	2016	2017	2018	Residential	GS<50 kW	GS>50 kW		
Consumer Program																			kWh	kWh	kW
Actual CDM Savings in 2012		0	0	0	0	5,580,103				0	0	0	0	1,000	0		0	0	0		
Forecast CDM Savings in 2012																	0	0	0		
Distribution Rate in 2012																					
Lost Revenue in 2012 from 2011 programs																			\$0.00000	\$0.00000	\$0.00000
Lost Revenue in 2012 from 2012 programs																			\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2012																			\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2012																			\$0.00	\$0.00	\$0.00
LRAMVA in 2012																					
2012 Savings Persisting in 2013																			0	0	0
2012 Savings Persisting in 2014																			0	0	0
2012 Savings Persisting in 2015																			0	0	0
2012 Savings Persisting in 2016																			883,603	876,913	7,082
2012 Savings Persisting in 2017																			0	0	0
2012 Savings Persisting in 2018																			0	0	0
2012 Savings Persisting in 2019																			0	0	0
2012 Savings Persisting in 2020																			0	0	0
Note: LDC to make note of key assumptions included above																					

Table 4-c. 2013 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)						Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)						Rate Allocations for LRAMVA				
		2013	2014	2015	2016	2017	2018	2019		2013	2014	2015	2016	2017	2018	2019	Residential	GS<50 kW	GS>50 kW		
Consumer Program																					
Actual CDM Savings in 2013		0	0	0	6,791,025					0	0	0	1,728	0			0	0	0		
Forecast CDM Savings in 2013																	0	0	0		
Distribution Rate in 2013																			\$0.00000	\$0.00000	\$0.00000
Lost Revenue in 2013 from 2011 programs																			\$0.00	\$0.00	\$0.00
Lost Revenue in 2013 from 2012 programs																			\$0.00	\$0.00	\$0.00
Lost Revenue in 2013 from 2013 programs																			\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2013																			\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2013																			\$0.00	\$0.00	\$0.00
LRAMVA in 2013																					
2013 Savings Persisting in 2014																			0	0	0
2013 Savings Persisting in 2015																			0	0	0
2013 Savings Persisting in 2016																			772,176	1,469,875	10,504
2013 Savings Persisting in 2017																			0	0	0
2013 Savings Persisting in 2018																			0	0	0
2013 Savings Persisting in 2019																			0	0	0
2013 Savings Persisting in 2020																			0	0	0

Note: LDC to make note of key assumptions included above

Table 4-d. 2014 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)						Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)						Rate Allocations for LRAMVA		
		2014	2015	2016	2017	2018	2019	2020		2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	GS>50 kW
		Consumer Program																	kWh
Actual CDM Savings in 2014		0	0	33,032,222						0	0	4,087	0				0	0	0
Forecast CDM Savings in 2014																	0	0	0
Distribution Rate in 2014																	\$0.00000	\$0.00000	\$0.00000
Lost Revenue in 2014 from 2011 programs																	\$0.00	\$0.00	\$0.00
Lost Revenue in 2014 from 2012 programs																	\$0.00	\$0.00	\$0.00
Lost Revenue in 2014 from 2013 programs																	\$0.00	\$0.00	\$0.00
Lost Revenue in 2014 from 2014 programs																	\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2014																	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2014																	\$0.00	\$0.00	\$0.00
LRAMVA in 2014																			
2014 Savings Persisting in 2015																	0	0	0
2014 Savings Persisting in 2016																	1,594,963	1,192,659	42,473
2014 Savings Persisting in 2017																	0	0	0
2014 Savings Persisting in 2018																	0	0	0
2014 Savings Persisting in 2019																	0	0	0
2014 Savings Persisting in 2020																	0	0	0

Note: LDC to make note of key assumptions included above



LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are
2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative
3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the
4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in
5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section

Tables

- [Table 5-a. 2015 Lost Revenues](#)
- [Table 5-b. 2016 Lost Revenues](#)
- [Table 5-c. 2017 Lost Revenues](#)
- [Table 5-d. 2018 Lost Revenues](#)
- [Table 5-e. 2019 Lost Revenues](#)
- [Table 5-f. 2020 Lost Revenues](#)

Table 5-a. 2015 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)			Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)			Rate Allocations for LRAMVA			
		2015	2016	2017	2018		2015	2016	2017	2018	Residential	GS<50 kW	GS>50 kW	Total
Legacy Framework														
Actual CDM Savings in 2015		0	9,486,358	0			0	1,295	0	0	kWh0	kWh0	kW0	
Forecast CDM Savings in 2015											0	0	0	
Distribution Rate in 2015											\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2015 from 2011 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2012 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2013 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2014 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2015 programs											\$0.00	\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2015											\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2015											\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2015														\$0.00
2015 Savings Persisting in 2016											1,783,354	6,895,110	167	
2015 Savings Persisting in 2017											0	0	0	
2015 Savings Persisting in 2018											0	0	0	
2015 Savings Persisting in 2019											0	0	0	
2015 Savings Persisting in 2020											0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-b. 2016 Lost Revenues Work Form

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Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)			Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)			Rate Allocations for LRAMVA			
		2016	2017	2018	2019		2016	2017	2018	2019	Residential	GS<50 kW	GS>50 kW	Total
Legacy Framework											kWh	kWh	kW	
Actual CDM Savings in 2016		12,181,475					1,420				4,127,686	1,929,967	9,228	
Forecast CDM Savings in 2016											3,928,130	5,278,065	14,264	
Distribution Rate in 2016											\$0.01100	\$0.00690	\$3.06050	
Lost Revenue in 2016 from 2011 programs											\$8,468.35	\$16,176.92	\$5,072.78	\$29,718.05
Lost Revenue in 2016 from 2012 programs											\$9,719.63	\$6,050.70	\$21,673.11	\$37,443.44
Lost Revenue in 2016 from 2013 programs											\$8,493.94	\$10,142.14	\$32,147.86	\$50,783.94
Lost Revenue in 2016 from 2014 programs											\$17,544.59	\$8,229.35	\$129,987.49	\$155,761.43
Lost Revenue in 2016 from 2015 programs											\$19,616.89	\$47,576.26	\$510.49	\$67,703.64
Lost Revenue in 2016 from 2016 programs											\$45,404.55	\$13,316.77	\$28,240.82	\$86,962.14
Total Lost Revenues in 2016											\$109,247.95	\$101,492.14	\$217,632.56	\$428,372.65
Forecast Lost Revenues in 2016											\$43,209.43	\$36,418.65	\$43,653.90	\$123,281.98
LRAMVA in 2016														\$305,090.66
2016 Savings Persisting in 2017											4,127,553	1,929,967	9,217	
2016 Savings Persisting in 2018											0	0	0	
2016 Savings Persisting in 2019											0	0	0	
2016 Savings Persisting in 2020											0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-c. 2017 Lost Revenues Work Form

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Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)			Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)			Rate Allocations for LRAMVA			
		2017	2018	2019	2020		2017	2018	2019	2020	Residential	GS<50 kW	GS>50 kW	Total
Legacy Framework														
			kWh	kWh	kW									
Actual CDM Savings in 2017		16,387,248					2,809				6,907,766	1,708,400	22,420	
Forecast CDM Savings in 2017											1,262,919	1,210,217	56,673	
Distribution Rate in 2017														
Lost Revenue in 2017 from 2011 programs											\$0.00760	\$0.00790	\$2.80510	
Lost Revenue in 2017 from 2012 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2013 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2014 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2015 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2016 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2017 programs											\$31,369.40	\$15,246.74	\$25,854.16	\$72,470.30
Total Lost Revenues in 2017											\$52,499.02	\$13,496.36	\$62,891.24	\$128,886.62
Forecast Lost Revenues in 2017											\$83,868.42	\$28,743.10	\$88,745.40	\$201,356.92
LRAMVA in 2017											\$9,598.18	\$9,560.71	\$158,973.43	\$178,132.33
														\$23,224.59
2017 Savings Persisting in 2018											0	0	0	
2017 Savings Persisting in 2019											0	0	0	
2017 Savings Persisting in 2020											0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-d. 2018 Lost Revenues Work Form

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Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)			Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)			Rate Allocations for LRAMVA			
		2018	2019	2020	2021		2018	2019	2020	2021	Residential	GS<50 kW	GS>50 kW	Total
Legacy Framework														
Actual CDM Savings in 2018		0					0				kWh	kWh	kW	
Forecast CDM Savings in 2018														
Distribution Rate in 2018											\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2018 from 2011 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2012 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2013 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2014 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2015 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2016 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2017 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2018 from 2018 programs											\$0.00	\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2018											\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2018											\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2018														\$0.00
2018 Savings Persisting in 2019											0	0	0	
2018 Savings Persisting in 2020											0	0	0	
Note: LDC to make note of key assumptions included above														

Table 5-e. 2019 Lost Revenues Work Form

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Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)			Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)			Rate Allocations for LRAMVA			
		2019	2020	2021	2022		2019	2020	2021	2022	Residential	GS<50 kW	GS>50 kW	Total
Legacy Framework														
Actual CDM Savings in 2019		0					0				0	0	0	
Forecast CDM Savings in 2019											0	0	0	
Distribution Rate in 2019											\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2019 from 2011 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2012 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2013 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2014 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2015 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2016 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2017 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2018 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2019 programs											\$0.00	\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2019											\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2019											\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2019														\$0.00
2019 Savings Persisting in 2020											0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-f. 2020 Lost Revenues Work Form

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Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)			Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)			Rate Allocations for LRAMVA			
		2020	2021	2022	2023		2020	2021	2022	2023	Residential	GS<50 kW	GS>50 kW	Total
Legacy Framework														
											kWh	kWh	kW	
Actual CDM Savings in 2020		0					0				0	0	0	
Forecast CDM Savings in 2020											0	0	0	
Distribution Rate in 2020														
											\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2020 from 2011 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2012 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2013 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2014 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2015 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2016 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2017 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2018 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2019 programs											\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2020 programs											\$0.00	\$0.00	\$0.00	\$0.00
Total Lost Revenues in 2020											\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2020											\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2020														\$0.00

Note: LDC to make note of key assumptions included above

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Ontario Energy Board

LRAMVA Work Form: Carrying Charges by Rate Class

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding.

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts included in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%

Table 6-a. Calculation of Carrying Costs by Rate Class

[Go to Tab 1: Summary](#)

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS>50 kW	Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared							

2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	1.89%
2019 Q1	
2019 Q2	
2019 Q3	
2019 Q4	
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

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Opening Balance for 2012				\$0.00	\$0.00	\$0.00	\$0.00
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared							
Opening Balance for 2013				\$0.00	\$0.00	\$0.00	\$0.00
Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jun-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jul-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2013				\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared							
Opening Balance for 2014				\$0.00	\$0.00	\$0.00	\$0.00
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2014				\$0.00	\$0.00	\$0.00	\$0.00

Amount Cleared							
Opening Balance for 2015				\$0.00	\$0.00	\$0.00	\$0.00
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Mar-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00
Apr-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
May-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Jun-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Dec-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2015				\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared							
Opening Balance for 2016				\$0.00	\$0.00	\$0.00	\$0.00
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-16	2011-2016	Q1	0.09%	\$5.04	\$4.97	\$13.29	\$23.31
Mar-16	2011-2016	Q1	0.09%	\$10.09	\$9.94	\$26.58	\$46.61
Apr-16	2011-2016	Q2	0.09%	\$15.13	\$14.91	\$39.87	\$69.92
May-16	2011-2016	Q2	0.09%	\$20.18	\$19.88	\$53.16	\$93.22
Jun-16	2011-2016	Q2	0.09%	\$25.22	\$24.85	\$66.45	\$116.53
Jul-16	2011-2016	Q3	0.09%	\$30.27	\$29.83	\$79.74	\$139.83
Aug-16	2011-2016	Q3	0.09%	\$35.31	\$34.80	\$93.03	\$163.14
Sep-16	2011-2016	Q3	0.09%	\$40.36	\$39.77	\$106.32	\$186.44
Oct-16	2011-2016	Q4	0.09%	\$45.40	\$44.74	\$119.61	\$209.75
Nov-16	2011-2016	Q4	0.09%	\$50.45	\$49.71	\$132.90	\$233.06
Dec-16	2011-2016	Q4	0.09%	\$55.49	\$54.68	\$146.19	\$256.36
Total for 2016				\$332.94	\$328.08	\$877.14	\$1,538.17
Amount Cleared							
Opening Balance for 2017				\$332.94	\$328.08	\$877.14	\$1,538.17
Jan-17	2011-2017	Q1	0.09%	\$60.54	\$59.65	\$159.48	\$279.67
Feb-17	2011-2017	Q1	0.09%	\$66.21	\$61.12	\$154.12	\$281.44
Mar-17	2011-2017	Q1	0.09%	\$71.88	\$62.58	\$148.75	\$283.21
Apr-17	2011-2017	Q2	0.09%	\$77.56	\$64.05	\$143.39	\$284.99
May-17	2011-2017	Q2	0.09%	\$83.23	\$65.51	\$138.02	\$286.76
Jun-17	2011-2017	Q2	0.09%	\$88.90	\$66.98	\$132.66	\$288.54
Jul-17	2011-2017	Q3	0.09%	\$94.58	\$68.44	\$127.29	\$290.31
Aug-17	2011-2017	Q3	0.09%	\$100.25	\$69.91	\$121.93	\$292.09
Sep-17	2011-2017	Q3	0.09%	\$105.92	\$71.37	\$116.56	\$293.86
Oct-17	2011-2017	Q4	0.13%	\$152.18	\$99.33	\$151.63	\$403.14
Nov-17	2011-2017	Q4	0.13%	\$159.91	\$101.32	\$144.32	\$405.56
Dec-17	2011-2017	Q4	0.13%	\$167.65	\$103.32	\$137.00	\$407.97
Total for 2017				\$1,561.74	\$1,221.66	\$2,552.30	\$5,335.70

Amount Cleared							
Opening Balance for 2018				\$1,561.74	\$1,221.66	\$2,552.30	\$5,335.70
Jan-18	2011-2018	Q1	0.13%	\$175.39	\$105.32	\$129.69	\$410.39
Feb-18	2011-2018	Q1	0.13%	\$175.39	\$105.32	\$129.69	\$410.39
Mar-18	2011-2018	Q1	0.13%	\$175.39	\$105.32	\$129.69	\$410.39
Apr-18	2011-2018	Q2	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
May-18	2011-2018	Q2	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Jun-18	2011-2018	Q2	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Jul-18	2011-2018	Q3	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Aug-18	2011-2018	Q3	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Sep-18	2011-2018	Q3	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Oct-18	2011-2018	Q4	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Nov-18	2011-2018	Q4	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Dec-18	2011-2018	Q4	0.16%	\$220.99	\$132.70	\$163.41	\$517.10
Total for 2018				\$4,076.78	\$2,731.94	\$4,412.03	\$11,220.75
Amount Cleared							
Opening Balance for 2019				\$4,076.78	\$2,731.94	\$4,412.03	\$11,220.75
Jan-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Mar-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Apr-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
May-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Jun-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Jul-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Aug-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Sep-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Oct-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Nov-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Dec-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2019				\$4,076.78	\$2,731.94	\$4,412.03	\$11,220.75
Amount Cleared							
Opening Balance for 2020				\$4,076.78	\$2,731.94	\$4,412.03	\$11,220.75
Jan-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Feb-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Mar-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Apr-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
May-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Jun-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Jul-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Aug-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Sep-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Oct-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Nov-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Dec-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2020				\$4,076.78	\$2,731.94	\$4,412.03	\$11,220.75
Amount Cleared							

Supporting Documentation:
LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

[illegible]



Ontario Energy Board

Docume

Instructions

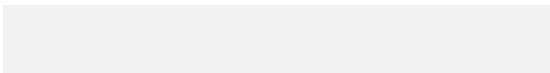
Please provide documentation and/or data to substantiate program savings th

LRAMVA Work Form: ntation for Streetlighting Projects

that were not provided in the IESO's verified results reports (i.e., streetlighting projects).



Version 3.0 (2019)



Attachment H

IESO CDM 2011-2014 Persistence and 2017 Results (excel)

Attachment I

KPMG Substantively Enacted Tax as at June 30, 2018



Corporate Tax Rates

Substantively Enacted¹ Income Tax Rates for Income Earned by a General Corporation² for 2018 and Beyond—As at June 30, 2018

	Active Business Income	
	2018	2019 and Beyond
Federal rates		
General corporate rate	38.0%	38.0%
Federal abatement	(10.0)	(10.0)
	28.0	28.0
Rate reduction ⁴	(13.0)	(13.0)
M&P deduction ⁵	0.0	0.0
Gross federal rate	15.0	15.0
Provincial rates		
British Columbia ⁶	12.0%	12.0%
Alberta	12.0	12.0
Saskatchewan ⁷	12.0	12.0
Manitoba	12.0	12.0
Ontario	11.5	11.5
Quebec ⁸	11.7	11.6/11.5
New Brunswick	14.0	14.0
Nova Scotia	16.0	16.0
Prince Edward Island	16.0	16.0
Newfoundland and Labrador	15.0	15.0

Refer to notes on the following pages.

All rates must be prorated for taxation years that straddle the effective date of the rate changes. The tax rates in this table reflect federal and provincial income tax rate changes that were substantively enacted as at June 30, 2018.

The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

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Current as of June 30, 2018

Corporate Tax Rates 1

Substantively Enacted¹ Income Tax Rates for Income Earned by a General Corporation² for 2018 and Beyond—As at June 30, 2018

	M&P Income		Investment Income ³	
	2018	2019 and Beyond	2018	2019 and Beyond
Federal rates				
General corporate rate	38.0%	38.0%	38.0%	38.0%
Federal abatement	(10.0)	(10.0)	(10.0)	(10.0)
	28.0	28.0	28.0	28.0
Rate reduction ⁴	0.0	0.0	(13.0)	(13.0)
M&P deduction ⁵	(13.0)	(13.0)	0.0	0.0
Gross federal rate	15.0	15.0	15.0	15.0
Provincial rates				
British Columbia ⁶	12.0%	12.0%	12.0%	12.0%
Alberta	12.0	12.0	12.0	12.0
Saskatchewan ⁷	10.0	10.0	12.0	12.0
Manitoba	12.0	12.0	12.0	12.0
Ontario	10.0	10.0	11.5	11.5
Quebec ⁸	11.7	11.6/11.5	11.7	11.6/11.5
New Brunswick	14.0	14.0	14.0	14.0
Nova Scotia	16.0	16.0	16.0	16.0
Prince Edward Island	16.0	16.0	16.0	16.0
Newfoundland and Labrador	15.0	15.0	15.0	15.0

Refer to notes on the following pages.

The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

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Current as of June 30, 2018

Corporate Tax Rates 2

Substantively Enacted¹ Income Tax Rates for Income Earned by a General Corporation² for 2018 and Beyond—As at June 30, 2018

Notes

- (1) For Accounting Standards for Private Enterprise (ASPE) and IFRS purposes, a corporation's recorded income tax liabilities and assets in their financial statements should be measured using tax rates that are considered to be "substantively enacted" at the balance sheet date. In general, where there is a majority government, federal and provincial tax changes are considered to be "substantively enacted" for ASPE and IFRS purposes when a tax bill containing the detailed legislation is tabled for first reading in the House of Commons or the provincial legislature. In the case of a minority government, however, the "substantively enacted" test is more stringent and requires the enabling legislation to have passed third reading in the House of Commons or the provincial legislature.

For U.S. GAAP purposes, a corporation's recorded income tax liabilities and assets in their financial statements should be measured using tax rates that are considered to be enacted at the balance sheet date. In general, tax rate changes are considered enacted once the relevant bill has received Royal Assent.

When tax rate changes are considered enacted or "substantively enacted", the effect of the change in tax rate is reflected in the period in which the changes are enacted or "substantively enacted". The effect of the change is recorded in income as a component of deferred tax expense in the period that includes the date of enactment or substantive enactment. For example, if a bill becomes "substantively enacted" for ASPE or IFRS purposes (enacted for U.S. GAAP purposes) on December 31, the tax rate changes should be reflected in the corporation's financial statements for the quarter that includes December 31.

- (2) The federal and provincial tax rates shown in the tables apply to income earned by corporations other than Canadian-controlled private corporations (CCPCs). A general corporation typically includes public companies, and their subsidiaries, that are resident in Canada, and Canadian resident private companies that are controlled by non-residents.
- (3) The federal and provincial rates shown in the tables apply to investment income earned by general corporations other than capital gains and dividends received from Canadian corporations. The rates that apply to capital gains are one-half of the rates shown in the table. Dividends received from Canadian corporations are generally deductible in computing regular Part I tax, but may be subject to Part IV tax, calculated at a rate of 38 1/3%.
- (4) A general tax rate reduction is available on qualifying income. Income that is eligible for other reductions or credits, such as small business income, M&P income and investment income subject to the refundable provisions, is not eligible for this rate reduction.
- Income of a corporation earned from a personal services business is not eligible for the general rate reduction and is subject to an additional 5% tax, which increases the federal tax rate on personal services business income to 33%.
- (5) Corporations that derive at least 10% of their gross revenue for the year from manufacturing or processing goods in Canada for sale or lease can claim the manufacturing and processing (M&P) deduction against their M&P income.
- (6) British Columbia increased the province's general corporate income tax rate to 12% (from 11%) effective January 1, 2018.
- (7) Saskatchewan increased the province's general corporate income tax rate to 12% (from 11.5%) effective January 1, 2018. As a result, the rate for M&P income increased to 10% (from 9.5%).
- (8) Quebec's general corporate income tax rate for active business, investment, and M&P income will gradually decrease to 11.5% (from 11.8%) beginning in 2018. The rate will decrease to 11.7% in 2018, 11.6% in 2019 and 11.5% in 2020. The rate reductions are effective January 1 of each year.

The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

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Current as of June 30, 2018

Corporate Tax Rates 3

Attachment J

1595 Analysis Work Form



Ontario Energy Board

1595 Analysis Workform

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name

BRANTFORD POWER INC.

Utility name must be selected

1595 Rate Years Requested for Disposition

- ☐ 2012
☐ 2013
☐ 2014
☐ 2015
☒ 2016

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/Returned	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		-\$761,534	-\$233,140	-\$994,674	-\$1,003,287	\$8,613	-\$3,422	\$5,191	-0.9%
Account 1589 - Global Adjustment		\$1,561,083	\$19,032	\$1,580,115	\$1,609,477	-\$29,362	\$8,546	-\$20,816	-1.9%
Total Group 1 and Group 2 Balances		\$799,549	-\$214,108	\$585,441	\$606,190	-\$20,749	\$5,124	-\$15,625	-3.5%

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Additional Notes and Comments