



P.O. Box 2140
855 Confederation Street
Sarnia, Ontario N7T 7L6
Tel: (519) 337-8201
Fax: (519) 344-6094

November 5, 2018

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

RE: EB-2018-0019 Bluewater Power Distribution Corporation 2019 Rate Application

Dear Ms. Walli

Bluewater Power Distribution Corporation is pleased to submit its Application for 2019 Rates under the 4th Generation Incentive Rate-setting plan under the Price Cap IR.

An electronic copy has been submitted to the Board through the RESS system, and two hard copies will be delivered to the OEB office.

The following Excel models will be submitted:

1. 2019 Rate Generator Model
2. GA Workform
3. Account 1595 Workform
4. LRAMVA Workform
5. IESO 2017 Final Verified CDM results

Sincerely,

A handwritten signature in blue ink that reads "L. Dugas".

Leslie Dugas
Director of Regulatory and Customer Service
Bluewater Power Distribution Corporation
Email: ldugas@bluewaterpower.com
Phone: 519-337-8201 Ext 2255

Index of Application

- 1 – Manager’s Summary
- 2 – GA Methodology
- 3 – Rate Generator Model
- 4 – GA Workform
- 5 – Account 1595 Workform
- 6 – LRAMVA Workform
- 7 – IESO Verified Savings Report
- 8 – Current Rates
- 9 – Proposed Rates
- 10 – Bill Impacts

1 – Manager's Summary

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an Application by Bluewater Power
Distribution Corporation for an Order or Orders pursuant to section 78
of the *Ontario Energy Board Act, 1998* for 2019 distribution rates and
related matters.

APPLICATION

1. The Applicant, Bluewater Power Distribution Corporation ("Bluewater"), is a licensed electricity distributor operating pursuant to license ED-2002-0517. Bluewater distributes electricity to approximately 36,000 customers in the municipalities of the City of Sarnia, the Town of Petrolia, the Village of Point Edward, the Village of Oil Springs, the Township of Warwick and the Township of Brooke-Alvinston in south-western Ontario.
2. Bluewater hereby applies to the Ontario Energy Board (the "OEB") for an order or orders made pursuant to Section 78 of the *Ontario Energy Board Act, 1998*, as amended, (the "OEB Act") approving just and reasonable rates for the distribution of electricity based on a 2019 4th Generation Incentive Rate-setting ("2019 IRM") application, under the Price Cap IR effective May 1, 2019.
3. Specifically, Bluewater hereby applies for an order or orders granting distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications updated July 12, 2018 ("Filing Requirements"), including the following:
 - a. A Price Cap Adjustment in accordance with the parameters of the 4th Generation Incentive Regulation for Ontario's Distributors.
 - b. an adjustment to the retail transmission service rates as provided in Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0 June 28, 2012);

1 c. the disposition of certain deferral and variance account principal balances as at December
2 31, 2017 over a one year disposition period, as discussed in Section 5 of the Manager's
3 Summary, along with the carrying charges projected to April 30, 2019 in accordance with
4 the Section 3.2.5 of the Filing Requirements;

5 d. approval of a rate rider to recover lost revenues attributable to the implementation of
6 certain conservation and demand management ("CDM") programs in 2016 and 2017 and
7 the persistence of past programs from 2013, 2014 and 2015 into 2016 and 2017. The
8 amount proposed for recovery is \$405,500 principal and \$14,516 carrying charges for a
9 total claim of \$420,016 to be recovered over a one year period.

10 e. approval to book an amount of \$30,493 related to tax sharing amount for the year ending
11 December 31, 2017 to account 1595 for future disposition. The amount presented in Sheet
12 8 of the IRM rate model does not result in a rate rider greater than four decimal places for
13 any rate class therefore consistent with the guidance of section 3.2.7 of the filing
14 guidelines, we request the amount be booked for future disposition.

15
16 4. Bluewater is proposing to adjust the residential fixed and variable distribution charges in
17 accordance with Section 3.2.3 of the Filing Guidelines. The proposed change entails increasing
18 the current fixed service charge by \$3.87 per month, and decreasing the current variable charge
19 to \$0.00/kWh and then applying the annual rate adjustment to the fixed service charge. This
20 proposed adjustment is the fourth and final annual increase in order to implement a fully fixed
21 monthly service charge, so, effective May 1, 2019 the residential distribution rate will be a fixed
22 monthly charge with no variable component.

23 5. This Application is supported by written evidence that may be amended from time to time, prior
24 to the Board's final decision on this Application.

25 6. In the event that the OEB is unable to provide a Decision and Order in this Application for
26 implementation by the Applicant as of May 1, 2019, Bluewater requests that the OEB issue an

Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2019 distribution rates.

7. In the event that the effective date does not coincide with the OEB's decided implementation date for 2019 distribution rates and charges, Bluewater requests permission to recover the incremental revenue from the effective date to the implementation date.

8. The Applicant requests that, pursuant to Section 34.01 of the OEB's *Rules of Practice and Procedure*, this proceeding be conducted by way of written hearing.

9. The Applicant requests that a copy of all documents filed with the OEB in this proceeding be served on the Applicant as follows:

Bluewater Power Distribution Corporation
855 Confederation Street
Sarnia, ON N7T 7L6

Attention:
Ms. Leslie Dugas
Director of Regulatory and Customer Service
ldugas@bluewaterpower.com
Telephone: (519) 337-8201 ext. 2255
Fax: (519) 332-3878

DATED at Sarnia, Ontario, this 5th day of November, 2018.

BLUEWATER POWER DISTRIBUTION CORPORATION



Leslie Dugas, Director of Regulatory and Customer Service

Certification of Evidence

As the VP of Finance and Chief Financial Officer of Bluewater Power Distribution Corporation, I certify that the evidence filed in Bluewater's 2019 4th Generation Incentive Rate-setting mechanism, Price Cap IR application is accurate to the best of my knowledge. The filing is consistent with the requirements of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications revised on July 12, 2018.

Mark Hutson



VP Finance and Chief Financial Officer

Manager's Summary

Bluewater Power Distribution Corporation ("Bluewater") hereby submits its complete application for the approval of distribution rates proposed to be effective May 1, 2019 under the 2019 4th Generation Incentive Rate-setting mechanism, Price Cap IR ("2019 IRM").

For purposes of the 2019 IRM Application, Bluewater has relied upon the following OEB issued documents and guidelines:

- Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications – 2018 Edition for 2019 Rate Applications, updated on July 12, 2018 ("Filing Requirements")
- Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0, June 28, 2012) known as ("RSTR Guidelines")
- CBR Accounting Guidelines dated July 25, 2016
- Guidance on the Disposition of Accounts 1588 and 1589 – May 23, 2017

Listed below are the specific items to be addressed in the Manager's Summary:

1. Overview
2. Annual Adjustment
3. Rate Design for Residential Electricity Customers
4. Retail Transmission Service Charges
5. Proposed Deferral and Variance Account Balance Disposition
6. Lost Revenue Adjustment Mechanism Variance Account Disposition ("LRAMVA")
7. Tax Changes
8. Proposed Tariffs
9. Bill Impacts

1. Overview

Bluewater's last Cost of Service application was filed under application number EB-2012-0107 for rates effective May 1, 2013. A full settlement was reached by all parties and the OEB issued a Decision and Rate Order on April 25, 2013. The most recent rate application submitted was under the Price cap IR mechanism for rates effective May 1, 2018 under case number EB-2017-0027.

In Bluewater's last IRM rate application (EB-2017-0027), we withdrew our request to dispose of the balances in Accounts 1588 and 1589 for balances as at December 31, 2016 in order to further verify the RPP settlement true-up claims contained within that application. In its Decision and Rate Order, the OEB approved that request and indicated they would conduct an audit of Bluewater's accounts 1588 and 1589 for the 2016 and 2017 calendar years. Bluewater notes that the above mentioned audit commenced on August 13, 2018 and as of the time of submitting this application the audit is ongoing. Nevertheless, Bluewater is requesting disposition of the balances in Accounts 1588 and 1589 for both 2016 and 2017 in anticipation that the audit will be completed prior to a decision in this proceeding. Further discussion on this matter is detailed in Section 5 of this application.

Bluewater will publish the Notice of Application and Hearing upon direction from the OEB.

This Application will affect all ratepayers in Bluewater's service territory. A detailed breakdown of the bill impacts for all customers is contained in Table 13 at the end of the Manager's Summary.

The internet address for Bluewater Power is www.bluewaterpower.com

Bluewater requests that this Application be processed by way of a written hearing.

Billing Determinants

The 2019 IRM rate generator model imports the billing determinants from the most recent data provided in the RRR filing dated April 30, 2018. Bluewater confirms the data in the rate generator model is correct and an excerpt from Section 2.1.5 of the RRR filing is presented in Table 1 below with

a comparison to the data included in Sheet 4 of the OEB's 2019 IRM model as presented in Table 2.
The loss factor used in Sheet 10 of the Model is the approved loss factor as approved in 2013.

Table 1 – Excerpt from RRR Filings – Section 2.1.5 Table 3b (2017 data)

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.		
Generic Rate Class	Metered consumption in kWhs (w=0+q)	Metered consumption in kW (x=p+r)
Residential	243571743.00	0.00
General Service < 50 kW	98894799.00	0.00
General Service >= 50 kW	338591373.00	831795.00
Large User	289478994.00	479867.00
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	4352580.00	11695.00
Sentinel Lighting Connections	476323.00	1324.00
Unmetered Scattered Load Connections	2156982.00	0.00
Total (Auto-Calculated)	977522794.00	1324681.00

Table 2 – Excerpt from Sheet 4 – Billing Determinants from the OEB 2019 IRM Model

Rate Class	Unit	Total Metered kWh	Total Metered kW
RESIDENTIAL SERVICE CLASSIFICATION	kWh	243,571,743	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	98,894,799	0
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	201,134,930	549,838
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	137,456,443	281,957
LARGE USE SERVICE CLASSIFICATION	kW	289,478,994	479,867
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,156,982	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	476,323	1,324
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,352,580	11,695
	Total	977,522,794	1,324,681

2. Annual Adjustment

Based on the current price cap parameters, the Rate Generator Model reflects an adjustment of 0.9% to base distribution rates. That calculation is based on an inflation factor of 1.2%, less a productivity factor of 0.0%, and less a stretch factor of 0.3%. The stretch factor of 0.3% is assigned to Bluewater based on the PEG Report to the Ontario Energy Board dated August 23, 2018. Bluewater acknowledges that the price escalator may change as a result of an updated inflation factor.

3. Rate Design for Residential Customers

On April 2, 2015, the OEB released its *Board Policy: A New Distribution Rate Design for Residential Electricity Customers* (EB-2014-0210), which stated that electricity distributors will transition to a fully fixed monthly distribution service charge for residential customers. This is to be implemented over a period of four years, beginning in 2016 in most cases.

Bluewater is proposing the final of four annual increases to the monthly fixed service charge. The rate model produces an increase to the base fixed charge of \$3.87 and a decrease to the variable charge of \$.0058/kWh in the 2019 rate year leading to a fully fixed monthly service charge effective for 2019 rates. Although the change to the base fixed rate is below the \$4.00 threshold per month, when layering on the annual price cap rate adjustment the resulting total increase is \$ 4.16 to the fixed charge and the elimination of the variable charge.

The Filing Requirements also require distributors to assess the total bill impacts for residential customers at the 10th consumption percentile. Bluewater extracted monthly consumption for the full year 2017 for each residential customer. Customers that did not have a full 12 months of consumption or were below an average usage of 50 kWh per month on an annualized basis were excluded. The resulting annual consumption was assessed using the excel 'percentile' function, and the 10th percentile equated to an annual consumption of 3,327 kWh or 277 kWh per month.

The Filing Requirements indicate that if the total bill impact for these customers is 10% or greater, a distributor must file a mitigation plan. In Bluewater's case, a customer with a usage of 277 kWh per month is expected to see an increase of 3.7% on a total bill basis which is below 10%.

The bill impacts for Residential customers are presented in Table 3 below and the bill impacts for the remaining rate classes are detailed in Section 9 of the Manager's Summary.

Table 3 – Proposed Bill Impacts for Residential Customers

Rate Class	Monthly usage	Unit	Sub-Total						Total	
			A = Fixed, Variable & LRAM		B = A + rate riders		C = B + RTSR charges		A + B + C + Commodity	
Residential - SSS	750	kWh	\$ 0.41	1.3%	-\$ 0.79	-2.2%	-\$ 1.18	-2.6%	-\$ 1.24	-1.1%
Residential - with Retailer	750	kWh	\$ 0.41	1.3%	-\$ 3.12	-8.5%	-\$ 3.51	-7.4%	-\$ 3.96	-2.6%
Residential - 10th percentile usage	277	kWh	\$ 2.78	9.4%	\$ 2.33	7.5%	\$ 2.19	6.2%	\$ 2.30	3.7%

4. Retail Transmission Service Rates

Bluewater is charged retail transmission service rates by both the Independent Electricity System Operator ("IESO"), and by Hydro One Networks Inc. ("Hydro One"); in turn. Bluewater has established approved rates to charge customers in order to recover those expenses.

The OEB has provided sheets within the Rate Generator Model ("the Model") to compare the current retail transmission costs and retail transmission revenues to the projected transmission costs. Bluewater has completed the Model utilizing the best available information; Bluewater acknowledges that the rates are expected to be updated with potential changes to one, or both, of the IESO or Hydro One transmission service rates. Those updates will be incorporated into this application prior to a final decision by the Board.

5. Proposed Deferral and Variance Account Disposition

This section of the Application deals with the following topics:

- A. Group 1 Disposition
- B. Wholesale Market Participants and Global Adjustment
- C. Class A customers and Global Adjustment
- D. CBR Class B Disposition
- E. Overall Settlement Process with IESO
- F. Global Adjustment Workform
- G. Account 1595 Workform

As noted in section 1. Overview, Bluewater is participating in an OEB initiated 'Inspection of Power and Global Adjustment Deferral and Variance Accounts and new true-up process of RPP Settlement'. The review commenced on August 13, 2018, and is on-going at the time of writing this application. Bluewater has provided all requested information to the audit group in a timely manner and is optimistic that the audit will be completed in time to have the findings included as part of this 2019 IRM rate proceeding. We anticipate the results of the review will support our claim for disposition of the deferral and variance accounts as detailed below.

A - Group 1 Disposition

Bluewater is proposing to dispose of audited balances as of December 31, 2017. Provided below in Table 4 is the detailed claim by account number. The balance in the Group 1 accounts (Accounts 1550, 1551, 1580, 1584, 1586, 1588, 1589 and 1595) is (\$1,807,689) which leads to a threshold test value of (\$.0018)/kWh which exceeds the materiality threshold of +/- \$0.001/kWh as defined in the Filing Requirements.

Bluewater is proposing to dispose of the balance over a one year period commencing May 1, 2019.

Bluewater has calculated carrying charges from January 1, 2019 to April 30, 2019 at the Board's prescribed interest rate of 2.17%.

Bluewater confirms that no adjustments have been made to any deferral or variance account balances previously approved by the OEB on a final basis, and we confirm the balances as reported in the RRR filings match those presented in the continuity schedule in this application.

Bluewater is proposing recovery of lost revenue related to conservation activities in this application. The variance between the level of conservation included in the 2013 rebasing application and the actual results for 2016 and 2017, including persistence from 2013, 2014 2015 and 2016, is greater than Bluewater's materiality threshold, therefore Bluewater requests disposition of the amount of \$420,016. Further details supporting the claim are found in Section 6 of this Application.

Table 4 – Deferral and Variance Account Claim by Account

		Balances		2.1.7 RRR	
Account Descriptions		Account Number	Total Claim	As of Dec 31, 2017	Variance RRR vs. 2017 Balance (Principal + Interest)
Group 1 Accounts					
LV Variance Account	1550		187,181	182,511	(0)
Smart Metering Entity Charge Variance Account	1551		(5,190)	(5,064)	(0)
RSVA - Wholesale Market Service Charge ⁵	1580		(2,337,603)	(2,259,607)	19,912
Variance WMS – Sub-account CBR Class A ⁵	1580		0	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580		18,649	19,912	1,747
RSVA - Retail Transmission Network Charge	1584		171,611	167,348	(0)
RSVA - Retail Transmission Connection Charge	1586		280,338	273,357	0
RSVA - Power ⁴	1588		259,055	252,184	0
RSVA - Global Adjustment ⁴	1589		(557,265)	(542,979)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	<input type="checkbox"/> Check to Dispose of Account	0	0	(232,122)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	<input type="checkbox"/> Check to Dispose of Account	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	<input type="checkbox"/> Check to Dispose of Account	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	<input checked="" type="checkbox"/> Check to Dispose of Account	(35,652)	(36,048)	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	<input checked="" type="checkbox"/> Check to Dispose of Account	211,188	177,586	(31,054)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	<input type="checkbox"/> Check to Dispose of Account	0	(455,822)	31,054
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	<input type="checkbox"/> Check to Dispose of Account	0		0
RSVA - Global Adjustment	1589		(557,265)	(542,979)	(0)
Total Group 1 Balance excluding Account 1589 - Global Adjustment			(1,250,424)	(1,703,556)	(230,376)
Total Group 1 Balance			(1,807,689)	(2,246,535)	(230,376)
LRAM Variance Account (only input amounts if applying for disposition of this account)		1568	420,016	0	(409,530)
Total including Account 1568			(1,387,673)	(2,246,535)	(639,906)

Variances between the RRR and the balances in 2.1.7 as of Dec 31, 2017

- Row 23 – ‘Account 1580 RSVA – Wholesale Market Service Charge’, the Variance Column shows a variance of \$19,912 which is the value in the WMS – sub-account CBR Class B as reported in 2.1.7 RRR. The value presented under the column ‘As of Dec 31, 2017’ for RSVA – Wholesale Market Service charge of -\$2,259,607 includes the amount of \$19,912 pertaining to WMS – sub-account CBR Class B. Therefore there is no variance on an aggregate level.
- Row 25 - The variance of \$1,747 showing for the row ‘Variance WMS – Sub-account CBR Class B’ relates to the amount calculated to be charged to customers that transitioned to Class A during the disposition period. See Section D – Capacity Based Demand Response below for details.
- Row 31 – Account 1595 ‘Disposition and Recovery/Refund of Regulatory Balances (2012)’ shows a variance of (\$232,122) which pertains to 1595 residual balances approved in the 2015, 2016 and 2017 IRM applications. Specifically, the 1595 (2009) residual of \$66,733 CR approved in the 2015 rate application, the 1595 (2010) residual of \$109,461 CR approved in the 2016 rate application, and the 1595 (2011) residual of \$35,926 CR and the 1595 (2012) residual of \$20,002 CR, both approved in the 2017 rate application. These amounts are not being requested for disposition in this rate application but the amounts have been separately identified in the “OEB-Approved Disposition” column for each year to ensure each column sums to zero. The only exception is 2017 where the column variance is \$295,062. This amount is the OEB approved LRAM recovery which is included in the \$1,136,959 in cell BE36 – i.e. added to the Group 1 Accounts. Similarly, the recoveries of LRAM are included in the \$673,147 in cell BD36.
- Row 35 - Account 1595 ‘Disposition and Recovery/Refund of Regulatory Balances (2016)’ indicates a variance of (\$31,054) which is offset in Row 36. We incorrectly booked the approved ‘Shared Tax Adjustment’ amounts related to both the 2016 and the 2017 rate applications in the 2017 account – specifically these amounts are included in 2.1.7 RRR amount of \$455,822 CR in cell BU36. Upon further review of the FAQ’s from Oct 2009 - question A6, we have now allocated each approved amount to the respective rate application year. The first reallocation adjustment is evident in cell AV35 (principal) and cells BA35 and

BK35 (interest) which relates to the \$30,493 amount approved in the 2016 rate application (EB-2015-0053). The second approved amount of \$30,493 related to the 2017 rate application (EB-2016-0057) is recorded in cell BF36 (principal) and cell BK36 (interest).

- Row 43 for LRAM Variance Account shows a variance of (\$409,530) which pertains to the LRAMVA amount being requested in this 2019 IRM rate application. The amount is not booked to the variance account until the value is calculated and finalized; that is the reason nothing was including in RRR 2.1.7 for 2016 or 2017.

B - Wholesale Market Participants and Global Adjustment

Bluewater has two wholesale market participants ("WMP"), one in the General Service > 50 kW rate class and one in the Large Use rate class. WMP's do not contribute to the variances in Accounts 1580, 1588 or 1589; therefore, the WMP customers should not be party to the disposition of these accounts.

Consequently, and in accordance with Section 3.2.5.1 of the Filing Requirements, Bluewater agrees with the calculations presented in the 2019 IRM Rate Model in determining the deferral and variance account balances to be allocated to WMP's and non-WMP's.

C - Class A Customers and Global Adjustment

The OEB has noted in the Filing Requirements that Class A customers pay global adjustment on an 'actual' basis and therefore no variance accumulates in Account 1589 related to Class A customers once they become Class A customers. Thus, these Class A customers in addition to WMP's should not be party to the disposition in Account 1589. Table 5 below indicates the number of Class A customers and the year they became Class A. At the end of 2017, Bluewater had 12 Class A customers however only 8 customers transitioned to Class A during 2016 and 2017 which is the disposition period for the deferral and variance accounts in this application.

Table 5 – Class A customers by Year

Customer	Effective Year for Class A	Rate Class
1	2011	Large
2	2011	Large
3	2015	Intermediate
4	2015	Intermediate
5	2016	Intermediate to Large
6	2016	Intermediate
7	2017	Intermediate
8	2017	Intermediate
9	2017	Intermediate
10	2017	Intermediate
11	2017	Intermediate
12	2017	Intermediate
13	2018	GEN>50
14	2018	Intermediate

For billing purposes, effective January 1, 2016, all customers within the General Service 1000-4999 kW (“Intermediate”) rate class, and all customers within the Streetlighting rate class have paid Global Adjustment (“GA”) based on the ‘Actual GA rate’. These classes of customers are billed in our billing system on a calendar month basis, therefore are able to be charged the actual GA rate because the GA rate as produced by the IESO is a calendar month rate. Bluewater has 4 customers in its Large Use rate class, 1 is a WMP, and the other 3 have been either Class A prior to 2016 or in the case of the 4th customer, moved from an Intermediate rate class to the Large Use rate class therefore being charged Actual GA rate as well. Customers in the other rate classes are billed based on the 1st estimate GA rate because they are not all billed on a calendar month basis within the same rate class.

It is therefore the remaining non-RPP customers in the residential, GS<50, GS>50 and a small number of customers in the sentinel rate class who contribute to the balance in account 1589 and are therefore party to its disposition.

The OEB has included methodology and calculations in the 2019 IRM rate model (Sheet 6, Sheet 6.1a, and Sheet 6.1) to appropriately allocate a portion of the amounts accumulated in Account 1589 for the period of time prior to customers becoming Class A customers. As noted above, none of the Class A transition customers paid the 1st estimate GA rate, therefore they need not be allocated any of the balance in Account 1589. As a result, Sheet 6.1a was not required.

The total amount requested for disposition for Account 1589 – RSVA Global Adjustment is -\$557,265, to be returned (ie. credited) to the remaining non-RPP Class B, Non-WMP, non-Class A customers. Sheet 6.1 GA in the 2018 IRM model calculates the GA rate rider for the applicable customers, and the rate is $-\$0.0031/\text{kWh}$ and is detailed in Table 6 below. Bluewater proposes to return this amount over a one year period commencing May 1, 2019.

Table 6 – GA Rate Rider (from Sheet 6.1 of 2019 IRM Model)

Rate Class	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	8,988,623	5.0%	(\$27,697)	-\$0.0031	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	16,953,761	9.4%	(\$52,241)	-\$0.0031	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	154,868,605	85.6%	(\$477,211)	-\$0.0031	kWh
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	0	0.0%	\$0	\$0.0000	kWh
LARGE USE SERVICE CLASSIFICATION	0	0.0%	\$0	\$0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0	0.0%	\$0	\$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	37,582	0.0%	(\$116)	-\$0.0031	kWh
STREET LIGHTING SERVICE CLASSIFICATION	0	0.0%	\$0	\$0.0000	kWh
	180,848,571	100.0%	(\$557,265)		

The remaining disposition for the Group 1 accounts excluding Global Adjustment and excluding CBR Class B (to be discussed further below) is $-\$1,250,424$

Table 7 below summarizes the amount of the disposition and the calculation of the rate riders by rate category for the Deferral/Variance Accounts.

Table 7 – Deferral and Variance Account Balances for Proposed Disposition

Rate Class	Unit	Allocation of Group 1 Account Balances to All Classes	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable)	Deferral/Variance Account Rate Rider (\$ per kWh or kW)	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) (\$ per kWh or kW)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	-\$384,941		-\$0.0016	\$0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	-\$154,041		-\$0.0016	\$0.0000
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	\$169,328	-\$470,469	\$0.3080	-\$0.8694
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	-\$210,787		-\$0.7476	\$0.0000
LARGE USE SERVICE CLASSIFICATION	kW	\$234,920	-\$424,184	\$0.4896	-\$1.4226
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	-\$3,357		-\$0.0016	\$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	-\$750		-\$0.5668	\$0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	-\$6,180		-\$0.5284	\$0.0000
Total		-\$355,808	-\$894,653		

D - Capacity Based Demand Response (CBR)

Bluewater is proposing to dispose of 'Variance WMS - Sub-Account CBR – Class B' through this application. The total amount requested for disposition including carrying charges is \$20,396. Please note that the total claim in Sheet 3.Continuity Schedule indicates a claim amount of \$18,649, which is the amount net of the amount pertaining to Class A transition customers. We corresponded with Board Staff in order to have the model (Sheet 3) correctly include the Class B disposition amount net of Class A transition customers, which meant including an adjustment to the model described below.

Bluewater has 2 customers that transitioned to Class A in 2016, and an additional 6 customers that transitioned to Class A in 2017. Therefore 8 customers did contribute to the variance in Sub-Account CBR – Class B prior to becoming Class A customers. The 2019 IRM model includes Sheets 6.2 and 6.2a which allocates a portion of the CBR Class B to the transition customers which amounts to \$1,747 as detailed in Table 8 below.

Table 8 – Calculation of the Transition Customers Portion of CBR Class B Balance

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	1,237,019,977	580,441,474	656,578,503
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	105,966,412	26,767,063	79,199,349
Transition Customers' Portion of Total Consumption	C=B/A	8.57%	553,674,411	577,379,154
Allocation of Total CBR Class B Balance \$				
Total CBR Class B Balance	D	\$ 20,396		
Transition Customers Portion of CBR Class B Balance	E=D*C	\$ 1,747		
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	\$ 18,649		

However, the residual balance of \$18,649 excluding the amounts pertaining to the Class A transition customers does not produce a rate rider greater than zero within 4 decimal places for all rate classes. In accordance with section 3.2.5.4 of the filing guidelines, if this happens then the entire balance in Account 1580, Sub-Account CBR Class B will be added to Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders.

The model incorrectly allocated the full amount of \$20,396 back to Account 1580 WMS instead of including only the portion net of the Class A transition customers. In order to correctly reflect this in Tab 3. Continuity Schedule of the rate model, Bluewater entered a credit of \$1,747 as a Principal Adjustment during 2017 as seen in the screen shot below which in reality represents the amount to be recovered from the Class A transition customers and should not be included in the remaining amount to be dispositioned to Class B customers:

Table 9 – Adjustment to Continuity Schedule for the Class A Transition Customers

Account Descriptions	Account Number	Transactions Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ during 2017
Group 1 Accounts				
LV Variance Account	1550	89,704	69,111	
Smart Metering Entity Charge Variance Account	1551	793	(4,602)	
RSVA - Wholesale Market Service Charge ⁵	1580	(1,127,639)	(2,087,997)	
Variance WMS – Sub-account CBR Class A ⁵	1580			
Variance WMS – Sub-account CBR Class B ⁵	1580	(36,826)	185,009	(1,747)

As a result of this reallocation entry, the model (Sheet 5. Allocating Def-Var Balances) correctly reflects the combined amount of the RSVA – WMSR, and the Sub-Account CBR Class B (excluding disposition for transition customers) for disposition of (\$2,318,954) to be returned to Class B customers.

	Account	Total Claim
RSVA - Wholesale Market Service Charge	1580	-\$ 2,337,603
Variance WMS – Sub-account CBR Class B	1580	\$ 18,649
Combined Total		-\$ 2,318,954

Unfortunately, Sheet 6.2a of the model incorrectly brings in the net amount of \$18,649 given the reallocation noted above (instead of the \$20,396), so the calculations pertaining to the transition customers had to be completed outside of the model and are presented below.

Table 10 – Transition Customers amount of CBR disposition

Allocation of CBR Class B Balances to Transition Customers							
# of Class A/B Transition Customers		8					
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	Specific CBR Class B Allocation for the Period When They Were a Class B	Monthly Equal Payments
Customer 1		15,686,543	-	15,686,543	14.80%	\$ 259	\$ 22
Customer 2		7,503,539	-	7,503,539	7.08%	\$ 124	\$ 10
Customer 3		25,813,999	8,100,496	17,713,503	24.36%	\$ 426	\$ 35
Customer 4		8,765,108	2,986,753	5,778,355	8.27%	\$ 145	\$ 12
Customer 5		14,259,832	4,800,832	9,458,999	13.46%	\$ 235	\$ 20
Customer 6		11,057,813	3,665,882	7,391,931	10.44%	\$ 182	\$ 15
Customer 7		9,431,539	2,945,196	6,486,343	8.90%	\$ 156	\$ 13
Customer 8		13,448,041	4,267,904	9,180,137	12.69%	\$ 222	\$ 18
Total		105,966,412	26,767,063	79,199,349	100.00%	\$ 1,747	\$ 146

Bluewater is proposing to charge each of the 8 customers a lump sum amount pertaining to the disposition amount rather than monthly payments. The bill impacts for the customers affected are negative, meaning the proposed rate adjustments will lead to a lower bill than their current bill. Even by including the one time adjustments, the proposed bill impacts are still negative therefore for simplicity, Bluewater is proposing a one time adjustment for each customer.

E - Settlement Process with IESO

Section 3.2.5.2 of the Filing Requirements requests that distributors provide a description of its settlement process with the IESO or host distributor, and Bluewater responds with the information below:

- Bluewater purchases energy from three sources: the IESO, Hydro One Networks Inc. ("HONI"), and retail embedded generators. This power is purchased at the Hourly Ontario Energy Price ("HOEP"). The power is then sold to our customers at the Regulated Price Plan Time of Use ("RPP TOU") or RPP Tiered Rates, weighted-average price ("WAP") or HOEP and the settlement process for each group of customers is detailed below:

1. Embedded Generation

- Bluewater pays the embedded generator their contract price for the generation injected to the distribution system.
- Bluewater collects from the IESO the difference between HOEP and the contract price it pays to the generator.
- All settlement for embedded generators is based on actual interval metered generation so there is no estimation.

2. Class B NON-RPP

- Non-RPP customers pay either the HOEP, WAP, or retail contract price for commodity charges and they all pay GA.
- When billing non-RPP Class B customers for Residential, GS<50, GS>50, Unmetered Scattered Load and Sentinel lighting, Bluewater calculates a

1 weighted average 1st estimate Global Adjustment (“GA”) rate, which is
2 weighted by NSLS data for the specific billing period of each customer, and
3 that rate is applied to the customer’s total consumption for the billing period.
4 Unbilled revenue that is calculated for non-RPP class B customers is also
5 calculated using the 1st estimate GA rate.

- 6 b. Any difference between the customer billed 1st estimate GA rate and the
7 actual GA rate from the IESO and HONI invoice is booked to the applicable GA
8 variance account.
- 9 c. For customers in the GS>50 – Intermediate and Streetlighting rate classes, an
10 enhancement to the settlement process has been made whereby as of
11 January 1, 2016 the customers are charged the actual GA each month rather
12 than the 1st estimate GA. We are able to do this for these rate classes, as all
13 customers within each rate class are billed on a calendar month basis.
14 Therefore, we are able to wait to bill these customers until the actual GA rate
15 is available from the IESO and apply the actual rate to customer’s bills. This
16 coincides with the same rate we are charged from the IESO which results in
17 no variance for these classes being booked to the Global Adjustment variance
18 account.

19 3. RPP

- 20 a. RPP Customers pay either TOU or Tiered Rates for commodity and those rates
21 include GA.
- 22 b. For RPP customers, Bluewater performs all initial estimated settlement
23 calculations during the billing process, on actual billed consumption.
- 24 c. During the billing process, the system calculates how much GA, using the
25 weighted average 1st Estimate, is applicable to the customer’s billed
26 consumption for the billing period. This value is booked to the applicable GL
27 account and submitted to the IESO for settlement (i.e. to be recoverable from
28 the IESO if it is a debit balance). This is required because the IESO and HONI
29 power bill invoices include a GA charge for 100% of Bluewater’s load. Thus,

1 we submit for recovery of the GA portion related to the RPP load given that
2 RPP load does not attract GA charges.

- 3 d. During the billing process, the system calculates the HOEP/WAP (commodity)
4 that is applicable to the customer's billed consumption and this value is
5 booked to the applicable GL account.
- 6 e. During the billing process, the system calculates the initial estimated RPP
7 settlement (either TOU or at Tiered Rates) is applicable to the customer's
8 billed consumption and this value is booked to the applicable GL account.
- 9 f. The difference between part (d) and (e) above is then submitted to the IESO
10 for settlement (i.e. to be recoverable from the IESO if it is a debit balance)
11

12 4. Class A customers

- 13 a. Each month the IESO allocates an amount of GA to the Bluewater invoice
14 related to Class A customers. That amount is fully allocated to each of the
15 Class A customers based on their peak demand factor established for the
16 year.
- 17 b. There is no variance accumulated as the entire GA value is allocated each
18 month to the applicable customers.
19

20 5. RPP Settlement True-Up Process

- 21
- 22 b. Bluewater would like to outline our process pursuant to the OEB letter dated
23 May 23, 2017 which details a mandatory true up of RPP settlement claims
24 relating to GL 1588 (Cost of Power) and GL 1589 (Global Adjustment).
- 25 c. Our monthly IESO submission for RPP settlement has always been based on
26 billings in the respective month, which in effect was our estimate for the RPP
27 settlement amounts for both COP and GA. This will continue in the future for
28 each 1598 submission.

- d. The new true-up process calculates what the RPP settlement should have been for each month based on actual rates and actual calendar month consumption once known.
- e. Thus, the true-up amount is the difference between the original estimate for the applicable month, and the actual amount once known.
- f. The true-up amount is known two months after the original IESO submission due to the availability of consumption data and actual rates.
- g. The true-up amount is recorded in the applicable GL account two months after the month for which the true-up pertains, and will then form part of that month's RPP settlement claim.
- h. The actual calendar month consumption data comes from metered data, using smart meters in most cases. Where smart meter data is not available, a prorated KWh is calculated for a calendar month using meter reads and the Net System Load Shape (NSLS) (i.e. for Tier 1 and Tier 2 customers).
- i. The Hourly Ontario Energy Price (HOEP) is used when calculating the true-up for smart meter consumption.
- j. Bluewater Power's Weighted Average Price (WAP) is used when calculating the true-up for non-smart meter prorated consumption (Tier 1 and Tier 2).
- k. Bluewater Power started this new true-up process for consumption effective January 1, 2016.

6. Internal Controls

In order to support the estimated and actual consumption figures used in RPP settlement, Bluewater confirms the following systems are in place:

- a. When using spreadsheets, totals are cross-checked to totals in SAP whenever possible
- b. Within spreadsheets, checks and cross-checks are built in where possible
- c. Comparisons from month to month and year over year are done and any abnormalities are investigated

- d. Different staff members are responsible for various tasks, and if any staff member uncovers a mistake or abnormality, they will investigate with the other staff member
- e. The CFO reviews all work completed by others
- f. Heavy reliance is placed on the numerous years of experience of many staff members
- g. An external financial statement audit is completed once a year where a number of the calculations underlying 1588 and 1589 are examined by KPMG
- h. A thorough year end review is completed of all COP and GA related accounts, including the RSVA balances, by the CFO in preparation for the financial statement audit
- i. Billing data and calculations from SAP are deemed to be reliable due to the extensive testing done by numerous staff anytime there is a rate change introduced
- j. The IESO and Hydro One invoices are validated each month
- k. All embedded generation invoices are prepared by Bluewater Power's billing system and therefore deemed reliable (i.e. we read the meter and calculate the 'supplier' invoice for this cost of power)
- l. All GS>50 meters are being changed out to interval meters and then these customers will be invoiced on a calendar month basis at the GA Actual rate once all customers within the GS>50 class have migrated to interval meters. Once this occurs, there will be no RSVA-GA variance attributable to this class. It is expected that the meter changeout will be completed in 2020 as required by the OEB.
- m. A small working group was formed in 2017 in direct response to the OEB's additional scrutiny of 1588 and 1589 balances for all utilities, the challenges we faced in implementing our new RPP settlement true-up process, the current OEB audit, completion of the new global adjustment workform, building a new and improved unbilled query (new in 2018), and the overall internal requirement to have more reliable balances in 1588 and 1589. This

1 working group meets periodically through the year to review past practices
2 and develop new processes and improvements where applicable.
3

4 Bluewater confirms that it uses accrual accounting for financial reporting purposes each month and at
5 year end.
6

7 Attached at Tab 2 is Bluewater's responses to the OEB's 'Appendix A, GA Methodology Description,
8 Questions on Accounts 1588 and 1589'
9

10 F. Global Adjustment Workform 11

12 The OEB has introduced a 'GA Analysis Workform' which compares the general ledger principal
13 balance to an expected principal balance based on monthly GA volumes, revenues and costs.
14

15 Bluewater has two rate classes that are billed on the Actual GA rate (GS 1000-4999 kW and
16 Streetlighting), and the remaining Class B customers are billed based on the 1st Estimate GA.
17 Therefore the GA workform has been modified (with support from OEB Staff) to add columns to
18 segregate the kWh related to the customers charged the Actual GA rate from the remaining Class B
19 customers who are charged based on the 1st Estimate GA rate.
20

21 Bluewater has completed the GA workform for 2016 and 2017 and has been able to identify
22 reconciling items such that the variances fall below the materiality threshold of 1%.
23
24
25
26
27
28
29
30

1 H. Account 1595 Workform
2

3 The OEB has introduced an Account 1595 Analysis workform to assess the residual balances in the
4 sub-accounts of 1595. Bluewater has completed the workform for 2015 and 2016. For 2015, the
5 residual balances are all below the 10% materiality threshold. For 2016, the rate rider for Group 1
6 DVA (excluding GA) is slightly above the materiality threshold, however the variance is only \$5,626 of
7 an original disposition amount of \$38,898. Given the small magnitude of the disposition amount, any
8 small variance of the actual billed consumption to which the rate rider applies will affect the overall
9 variance to a larger degree. Bluewater has completed the further analysis, and can confirm that for
10 the variance related to the GA rate rider is due to the decrease in the number of customers signed
11 with a retailer. This decrease relates to a decrease in actual consumption (given lower customer
12 numbers) which results in a lower collection of the GA disposition amount. However, the requested
13 disposition on the residual balance is below the materiality threshold of 10%.

6. Lost Revenue Adjustment Mechanism

Bluewater is proposing to recover an amount of \$420,016 related to lost revenue as a result of implementing conservation and demand management activities (“CDM”). This amount is comprised of \$405,500 principal and \$14,516 carrying charges projected until April 30, 2019. Bluewater submits that \$420,016 is above Bluewater’s materiality threshold and proposes to recover the amount over a 12 month period commencing May 1, 2019. Bluewater has completed the OEB’s LRAMVA Workform Version 3.0 and is included in this application.

Table 11 below details the principal and carrying charges by rate class, along with the calculated rate riders.

Table 11 – LRAMVA Amount and Calculated Rate Rider

Rate Class	Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)	Account 1568 Rate Rider
Residential	kWh	\$ 191,607	\$ 6,721	\$ 198,328	0.0008
GS<50 kW	kWh	\$ 47,811	\$ 1,734	\$ 49,546	0.0005
General Service 50 - 999 kW	kW	\$ 166,296	\$ 6,064	\$ 172,359	0.3135
General Service 1,000 - 4,999 kW	kW	\$ 5,256	\$ 200	\$ 5,455	0.0193
Large Use	kW	-\$ 1,154	-\$ 43	-\$ 1,197	-0.0025
Unmetered Scattered Load	kWh	-\$ 2,443	-\$ 91	-\$ 2,534	-0.0012
Sentinel Lighting	kW	-\$ 160	-\$ 6	-\$ 166	-0.1254
Street Lighting	kW	-\$ 1,712	-\$ 64	-\$ 1,776	-0.1519
Total		\$ 405,500	\$ 14,516	\$ 420,016	

The lost revenue pertains to 2016 actual results, and persistence from 2013, 2014 and 2015 in the year 2016, as well as 2017 actual results, and persistence from 2013, 2014, 2015 and 2016 in the year 2017. Bluewater based the claim on the IESO report “2017 Final Verified Annual LDC CDM Program Results_Bluewater Power Distribution Corporation_Report_20180629”. Bluewater has relied on this report, which contains the LDC specific results and the persistence of the activities as the most recent input assumptions. A PDF copy of the report is provided at Tab 7.

Bluewater last filed a claim for lost revenue in EB-2016-0057 in the amount of \$295,062 and received approval of that claim.

Bluewater's 2013 Cost of Service application EB-2012-0107 settlement included 16.2 GWh and 2,502 kW of savings for the 2013 LRAMVA which was included in the 2013 load forecast. The allocation of those forecast savings by rate class can be found on tab '1.LRAMVA Summary' of the LRAMVA Workform.

Bluewater calculated the allocation of results to the rate class for the Non-Residential province wide programs based on the rate class for each specific participant. The verified net kWh and kW was tabulated for each customer based on rate class and the sum of the verified results by rate class are presented below in Table 12, and the detailed calculations are presented on sheet '3-a Rate Class Allocations' in the LRAMVA Workform.

Table 12 – Non-residential CDM Program Allocation by rate class

2016	GS<50 kWh	GEN>50 kW	Intermediate kW	Large kW
Small Business Lighting	42%	58%		
ERII	10%	86%	4%	
Audit Funding		100%		
2017	GS<50 kWh	GEN>50 kW	Intermediate kW	Large kW
Small Business Lighting	22%	79%		
ERII	20.2%	71.2%	0.4%	
Audit Funding	100%			

In the case of the Audit Funding, there was only 1 customer in 2016 in the GEN>50 rate category, and in 2017 there were 2 customers both in the GS<50 rate category.

7. Tax Changes

Bluewater's corporate tax rate included in its 2013 Cost of Service Application is 24.44%. The current corporate tax rate is 26.5%

The OEB has determined that under the IRM plan, a 50/50 sharing of the impact of currently known legislated tax changes as applied to the tax level reflected in the Board approved base rates for a distributor applies.

The difference between the tax rate embedded in base distribution rates, and the current tax rate leads to an incremental tax liability of \$60,985 per year. When shared 50/50, the amount to be recovered from rate payers is \$30,493.

The Decisions related to the past 3 rate applications (2016 IRM EB 2015-0053, 2017 IRM EB-2016-0057 and 2018 IRM EB 2017-0027) have required the approved amount of \$30,493 booked to Account 1595 for future disposition given that the annual amount does not lead to a specific rate rider greater than 4 decimal places for all rate classes.

The similar situation arises for the amount proposed for the 2019 IRM application. Bluewater requests that the OEB allow Bluewater to book the current shared tax savings amount of \$30,493 to account 1595 for future disposition.

The OEB noted in our 2018 IRM Decision and Rate Order (page 5): *"The OEB notes that the respective tax sharing amounts included in various 1595 sub-accounts over the years should remain in their respective sub-accounts until those sub-accounts are brought forward for disposition."*

Bluewater has reviewed the guidance noted above, and the guidance provided in the Accounting Procedures Handbook and confirms that the amounts approved for disposition in a future year will be booked to the corresponding year of the rate decision relating to account 1595.

8. Proposed Rates and Tariffs

The rates proposed in this application are found at Tab 9 –Proposed Rates, and the detailed bill impacts by rate class are found at Tab 10 – Bill Impacts.

9. Bill Impacts

The bill impacts from the proposed rates are summarized in Table 13 below.

Table 13 – Proposed Monthly Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Monthly Usage	Units	Sub-Total						Total Bill	
			A = Fixed, Variable & LRAM		B = A + rate riders		C = B + RTSR charges		A + B + C + Commodity	
			\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE	750	kWh	\$ 0.41	1.3%	\$ (0.79)	-2.2%	\$ (1.18)	-2.6%	\$ (1.24)	-1.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	2,000	kWh	\$ 1.66	2.4%	\$ (1.54)	-2.0%	\$ (2.58)	-2.5%	\$ (2.71)	-0.9%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - RPP	130	kW	\$ 47.30	6.5%	\$ (25.68)	-3.5%	\$ (47.63)	-3.4%	\$ (53.82)	-0.9%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION - Non- RPP (Other)	2,400	kW	\$ 115.32	1.5%	\$ (1,678.92)	-21.3%	\$ (2,117.88)	-10.2%	\$ (2,393.20)	-1.4%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	11,000	kW	\$ 402.87	0.8%	\$ (9,860.13)	-20.2%	\$ (9,860.13)	-20.2%	\$ (11,141.95)	-1.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	700	kWh	\$ (0.63)	-2.6%	\$ (1.75)	-6.5%	\$ (2.11)	-5.9%	\$ (2.39)	-2.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	5	kW	\$ 0.96	0.6%	\$ (1.68)	-1.0%	\$ (2.29)	-1.2%	\$ (2.59)	-0.7%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	53	kW	\$ 17.44	0.6%	\$ (10.56)	-0.3%	\$ (17.42)	-0.5%	\$ (19.68)	-0.3%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	277	kWh	\$ 2.78	9.4%	\$ 2.33	7.5%	\$ 2.19	6.2%	\$ 2.30	3.7%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	750	kWh	\$ 0.41	1.3%	\$ (3.12)	-8.5%	\$ (3.51)	-7.4%	\$ (3.96)	-2.6%

All of which is respectfully submitted.

2 – GA Methodology

Bluewater Power Responses

Appendix A

GA Methodology Description

Questions on Accounts 1588 & 1589¹

1. *In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:*
 - a. *CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.*
 - b. *CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.*
 - c. *If another approach is used, please explain in detail.*

Bluewater Power used the following approach in both 2016 and 2017 (and all previous years):

CT 148 is recorded in a sub-account of 4707.

The initial estimate of RPP settlement at the 1st Estimate Rate is recorded as a credit in a second sub-account of 4707. This amount forms part of CT 1142, which is a recovery from the IESO.

The subsequent RPP settlement true-up is recorded in a third sub-account of 4707, and could be either a debit or credit entry. This amount forms part of CT 1142, and could be either a receivable or payable. The true-up is based on actual RPP consumption at the Actual GA rate.

Therefore, the sum of the 4707 sub-accounts will reflect the GA expense for non-RPP customers (as the entire RPP portion of CT 148 at Actual rate and actual consumption has been removed and recovered from the IESO).

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

Starting in 2018, the following approach is used which will produce the exact same results for 4705/4707 and hence 1588/1589:

The entire CT 148 is recorded in a sub-account of 4707. Once the initial estimate of RPP settlement is determined, this same sub-account will be credited with that amount and a sub-account of 4705 will be debited. Again, this estimate is based on the 1st Estimate Rate.

The initial estimate of RPP settlement at the 1st Estimate Rate (same as above) is recorded as a credit in a second sub-account of 4705. This amount forms part of CT 1142, which is a recovery from the IESO.

The subsequent RPP settlement true-up will adjust the sub-accounts of 4707 and 4705 used above. This amount forms part of CT 1142, and could be either a receivable or payable. The true-up is based on actual RPP consumption at the Actual GA rate.

Therefore, after the settlement and true-up entries are completed, account 4707 will reflect the GA expense for non-RPP customers and 4705 will effectively have no GA balances relating to RPP customers since all actual RPP consumption at Actual GA rates (estimate plus true-up) will have been settled with the IESO.

2. Questions on CT 1142

- a. *Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).*

Bluewater Power's billing system uses the billed consumption from actual invoices of RPP customers invoiced in the month and applies the 1st Estimate rate. This calculation is the basis for the estimated RPP settlement amount. Settlement balance sheet GL accounts are automatically populated with these calculated amounts each time an invoice is generated. The month end balances from these settlement GL accounts then form part of the CT 1142 balance on the IESO invoice.

- b. *Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.*

After the initial estimate for RPP settlement is calculated for a given month (per part (a) above), the RPP settlement true-up for that same month is processed two months later. After two months the actual RPP consumption and Actual GA rate is known and the exact calculation for what the RPP settlement should have been can be made. Thus, the difference is the true-up. Both the initial RPP settlement estimate and subsequent true-up are calculated by TOU-On TOU-Off, TOU-Mid, and Tier 1 and Tier 2 categories.

- c. *Has CT 1142 been trued up for with the IESO for all of 2017?*

Both 2016 and 2017 have been trued up with the IESO.

- d. *Which months from 2017 were trued up in 2018?*

November 2017 was trued up on the January 2018 IESO invoice and December 2017 was trued up on the February 2018 IESO invoice. Both of the November and December 2017 true-up amounts were accrued in the 2017 fiscal year at year-end and are reflected in 1589 accordingly.

- e. *Have all of the 2017 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?*

Yes. Both the 2016 and 2017 true-up amounts are reflected in the continuity schedule.

- f. *Please quantify the amount reflected in the DVA Continuity Schedule, and the column where it is included.*

The 2017 related true-up amount of \$1,275,544 DR to 4707/1589 is reflected in the \$566,297 CR under the column named 'Transactions Debit/(Credit) during 2017' in the continuity schedule. The 2016 related true-up of \$370,860 DR is reflected by itself in the column named 'Principal Adjustments during 2017' in order to keep this amount segregated.

3. Questions on CT 148

- a. *Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).*

See response to Question 1 above.

- b. *Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.*

See response to Question 1 above.

- c. *What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as expense in Account 1589 for initial recording of the GA expense?*

See response to Question 1 above.

- d. *Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated proportions to actuals based on actual consumption proportions for RPP and non-RPP?*

Yes. See response to Question 1 above.

- e. *Please indicate which months from 2017 were trued up in 2018 for CT 148 proportions between RPP and non-RPP.*

Same response as Question 2(d).

- f. *Are all true-ups for 2017 consumption reflected in the DVA Continuity Schedule under 2017.*

Yes.

- g. Please quantify the amount reflected in the DVA Continuity Schedule, and the column where it is included.*

Same response as Question 2(f).

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

Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2018 rate proceeding which were approved for disposition?*

No.

- b. Please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled (for 1589 only), true up of CT 1142, true up of CT 148 etc.).*

Not applicable.

- c. Has the applicant reversed the adjustment approved in 2018 in its current proposed amount for disposition?*

Not applicable.

- d. Please provide a breakdown of the amounts shown under principal adjustments in the DVA Continuity Schedule filed in the current proceeding, including the reversals and the new true up amounts regarding 2017 true ups.*

The only amount shown under the column named 'Principal Adjustments during 2017' is the \$370,860 DR as explained in Question 2(f).

- e. *Do the amount calculated in part d. above reconcile to the applicant's principal adjustments shown in the DVA Continuity Schedule for the current proceeding? If not, please provide an explanation.*

Yes.

- f. *Please confirm that the principal adjustments shown on the DVA Continuity Schedule are reflected in the GL transactions. As an example, the unbilled to actual true-up for 1589 would already be reflected in the applicant's GL in the normal course of business. However, if a principal adjustment related to proportions between 1588 and 1589 was made, applicant must ensure that the GL reflects the movement between the two accounts.*

Confirmed. The \$370,860 DR pertaining to the 2016 RPP true-up was recorded directly to GL 1589 in 2017.

3 – Rate Generator Model



Incentive Regulation Model for 2019 Filers

Quick Link

Ontario Energy Board's 2019 Electricity
Distribution Rates Webpage

Version 2.0

Utility Name Bluewater Power Distribution Corporation

Assigned EB Number EB-2018-0019

Name of Contact and Title Leslie Dugas, Director of Regulatory and Customer Service

Phone Number 519-337-8201 Ext 2255

Email Address ldugas@bluewaterpower.com


We are applying for rates effective May 1, 2019

Rate-Setting Method Annual IR Index

Please indicate in which Rate Year the
Group 1 accounts were last cleared¹ 2017

Please indicate the last Cost of Service
Re-Basing Year 2013

Legend

 Pale green cells represent input cells.



Incentive Regulation Model for 2019 File

Please wait as macro imports and formats your current tariff schedule

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

RESIDENTIAL SERVICE CLASSIFICATION

All service supplied to single-family dwelling units for domestic or household purposes shall be classed as residential service. Where electricity service is provided for combined residential and business purposes (including agricultural usage) and the wiring does not provide for separate metering, the classification shall be in the discretion of Bluewater Power Distribution Corporation ("Bluewater Power") and shall be based on such considerations as the estimated predominant consumption or the municipal tax roll classification. A residential customer may be found in a detached, semi-detached, linear row housing, apartment building or mixed-use building. Where more than one dwelling is served by a single meter, that service shall be considered a General Service Customer. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.96
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0058
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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 applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand less than 50 kW, and has a monthly peak demand that never exceeds 100 kW. Bluewater Power shall review this rate class designation on an annual basis and the customer's designated rate class may change as a result. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.50
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0199
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

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 999 KW SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 50 kW and less than 1,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	152.23
Distribution Volumetric Rate	\$/kW	4.4239
Low Voltage Service Rate	\$/kW	0.0748
Retail Transmission Rate - Network Service Rate	\$/kW	2.5173
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4385

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 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a customer not designated Residential, and that: over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 1,000 kW and less than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits 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	\$	3,346.28
Distribution Volumetric Rate	\$/kW	1.8047
Low Voltage Service Rate	\$/kW	0.0820
Retail Transmission Rate - Network Service Rate	\$/kW	2.6736
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6732

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

LARGE USE SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over 12 consecutive billing periods has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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It should be noted that this schedule does not list any charges, assessments, or credits 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	\$	26,185.50
Distribution Volumetric Rate	\$/kW	1.9665
Low Voltage Service Rate	\$/kW	0.0938
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9604
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.0569

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.81
Distribution Volumetric Rate	\$/kWh	0.0348
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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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)	\$	4.12
Distribution Volumetric Rate	\$/kW	27.2112
Low Voltage Service Rate	\$/kW	0.0590
Retail Transmission Rate - Network Service Rate	\$/kW	1.9081
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9246

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.56
Distribution Volumetric Rate	\$/kW	19.9019
Low Voltage Service Rate	\$/kW	0.0578
Retail Transmission Rate - Network Service Rate	\$/kW	1.8984
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8853

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

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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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

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

Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	10.00
Returned cheque (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
Account history	\$	15.00
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

Other

Specific charge for access to the power poles - \$/pole/year
(with the exception of wireless attachments)

2. Current Tariff Schedule

\$ Issued Month day, Year



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.

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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.

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	1.0421
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0316
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0069

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ⁵	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595
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
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total including Account 1568	

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		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
Group 1 Accounts										
LV Variance Account	1550					0				
Smart Metering Entity Charge Variance Account	1551					0				
RSVA - Wholesale Market Service Charge ⁵	1580					0				
Variance WMS – Sub-account CBR Class A ⁵	1580					0				
Variance WMS – Sub-account CBR Class B ⁵	1580					0				
RSVA - Retail Transmission Network Charge	1584					0				
RSVA - Retail Transmission Connection Charge	1586					0				
RSVA - Power ⁴	1588					0				
RSVA - Global Adjustment ⁴	1589					0				
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595					0				
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595					0				
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595					0				
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595					0				
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595					0				
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					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	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									
Total including Account 1568		0	0	0	0	0	0	0	0	0

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts		
LV Variance Account	1550	0
Smart Metering Entity Charge Variance Account	1551	0
RSVA - Wholesale Market Service Charge ⁵	1580	0
Variance WMS – Sub-account CBR Class A ⁵	1580	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0
RSVA - Retail Transmission Network Charge	1584	0
RSVA - Retail Transmission Connection Charge	1586	0
RSVA - Power ⁴	1588	0
RSVA - Global Adjustment ⁴	1589	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	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	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0
Total Group 1 Balance		0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	
Total including Account 1568		0

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		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
Group 1 Accounts										
LV Variance Account	1550	0				0	0			
Smart Metering Entity Charge Variance Account	1551	0				0	0			
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0			
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0			
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0			
RSVA - Retail Transmission Network Charge	1584	0				0	0			
RSVA - Retail Transmission Connection Charge	1586	0				0	0			
RSVA - Power ⁴	1588	0				0	0			
RSVA - Global Adjustment ⁴	1589	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	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			
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				
Total including Account 1568		0	0	0	0	0	0	0	0	

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts		
LV Variance Account	1550	0
Smart Metering Entity Charge Variance Account	1551	0
RSVA - Wholesale Market Service Charge ⁵	1580	0
Variance WMS – Sub-account CBR Class A ⁵	1580	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0
RSVA - Retail Transmission Network Charge	1584	0
RSVA - Retail Transmission Connection Charge	1586	0
RSVA - Power ⁴	1588	0
RSVA - Global Adjustment ⁴	1589	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	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	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0
Total Group 1 Balance		0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0
Total including Account 1568		0

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

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		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
Group 1 Accounts										
LV Variance Account	1550	0			(99,368)	(99,368)	0			(1,501)
Smart Metering Entity Charge Variance Account	1551	0			28,565	28,565	0			1,087
RSVA - Wholesale Market Service Charge ⁵	1580	0			(1,863,248)	(1,863,248)	0			(38,899)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0			
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0			
RSVA - Retail Transmission Network Charge	1584	0			317,592	317,592	0			(158)
RSVA - Retail Transmission Connection Charge	1586	0			(56,548)	(56,548)	0			678
RSVA - Power ⁴	1588	0			370,885	370,885	0			29,149
RSVA - Global Adjustment ⁴	1589	0			2,668,006	2,668,006	0			27,676
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	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			
RSVA - Global Adjustment	1589	0	0	0	2,668,006	2,668,006	0	0	0	27,676
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	(1,302,122)	(1,302,122)	0	0	0	(9,644)
Total Group 1 Balance		0	0	0	1,365,884	1,365,884	0	0	0	18,032
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0			
Total including Account 1568		0	0	0	1,365,884	1,365,884	0	0	0	18,032

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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Please refer to the footnotes for further instructions.

		2015							
Account Descriptions	Account Number	Closing Interest Amounts as of Dec 31, 2014	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments¹ 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
Group 1 Accounts									
LV Variance Account	1550	(1,501)	(99,368)	69,111	(61,591)		31,334	(1,501)	(554)
Smart Metering Entity Charge Variance Account	1551	1,087	28,565	(4,602)	29,148		(5,185)	1,087	130
RSVA - Wholesale Market Service Charge⁵	1580	(38,899)	(1,863,248)	(2,087,997)	(1,182,611)		(2,768,634)	(38,899)	(23,129)
Variance WMS – Sub-account CBR Class A⁵	1580	0	0	32,370			32,370	0	97
Variance WMS – Sub-account CBR Class B⁵	1580	0	0	185,009			185,009	0	608
RSVA - Retail Transmission Network Charge	1584	(158)	317,592	71,668	15,168		374,092	(158)	4,390
RSVA - Retail Transmission Connection Charge	1586	678	(56,548)	47,479	(105,214)		96,145	678	368
RSVA - Power⁴	1588	29,149	370,885	17,752	(78,508)		467,145	29,149	8,060
RSVA - Global Adjustment⁴	1589	27,676	2,668,006	2,651,306	833,782	(2,325,819)	2,159,711	27,676	26,446
Disposition and Recovery/Refund of Regulatory Balances (2012)³	1595	0	0		(66,733)		66,733	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	358,191	616,559		(258,368)	0	(3,420)
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	27,676	2,668,006	2,651,306	833,782	(2,325,819)	2,159,711	27,676	26,446
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(9,644)	(1,302,122)	(1,311,019)	(833,782)	0	(1,779,359)	(9,644)	(13,450)
Total Group 1 Balance		18,032	1,365,884	1,340,287	0	(2,325,819)	380,352	18,032	12,996
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	0				0	0	
Total including Account 1568		18,032	1,365,884	1,340,287	0	(2,325,819)	380,352	18,032	12,996

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	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	(1,641)		(414)
Smart Metering Entity Charge Variance Account	1551	1,196		21
RSVA - Wholesale Market Service Charge ⁵	1580	(68,233)		6,205
Variance WMS – Sub-account CBR Class A ⁵	1580			97
Variance WMS – Sub-account CBR Class B ⁵	1580			608
RSVA - Retail Transmission Network Charge	1584	(7,426)		11,658
RSVA - Retail Transmission Connection Charge	1586	(6,826)		7,872
RSVA - Power ⁴	1588	4,571		32,638
RSVA - Global Adjustment ⁴	1589	32,528	(4,911)	16,683
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595			0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595			0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	47,135		(50,555)
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			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	32,528	(4,911)	16,683
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(31,224)	0	8,130
Total Group 1 Balance		1,304	(4,911)	24,813
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0
Total including Account 1568		1,304	(4,911)	24,813

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		2016								
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016
Group 1 Accounts										
LV Variance Account	1550	31,334	90,895	(37,777)		160,006	(414)	1,020	(586)	
Smart Metering Entity Charge Variance Account	1551	(5,185)	(5,680)	(583)		(10,282)	21	(107)	(121)	
RSVA - Wholesale Market Service Charge ⁵	1580	(2,768,634)	(1,118,613)	(680,637)		(3,206,610)	6,205	(33,352)	16,247	
Variance WMS – Sub-account CBR Class A ⁵	1580	32,370	(32,370)			0	97	(97)		
Variance WMS – Sub-account CBR Class B ⁵	1580	185,009	55,533			240,542	608	2,669		
RSVA - Retail Transmission Network Charge	1584	374,092	127,345	302,424		199,013	11,658	2,302	13,084	
RSVA - Retail Transmission Connection Charge	1586	96,145	243,578	48,666		291,057	7,872	1,265	8,439	
RSVA - Power ⁴	1588	467,145	(70,823)	449,393		(53,071)	32,638	1,393	33,219	
RSVA - Global Adjustment ⁴	1589	2,159,711	(357,047)	1,834,224		(31,560)	16,683	13,360	30,418	
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	66,733		(109,461)		176,194	0			
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(258,368)	273,663			15,295	(50,555)	(788)		
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	(1,043,708)	(1,806,249)	30,493	793,034	0	8,893	(97,291)	195
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	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			
RSVA - Global Adjustment	1589	2,159,711	(357,047)	1,834,224	0	(31,560)	16,683	13,360	30,418	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,779,359)	(1,480,180)	(1,834,224)	30,493	(1,394,822)	8,130	(16,802)	(27,009)	195
Total Group 1 Balance		380,352	(1,837,227)	0	30,493	(1,426,382)	24,813	(3,442)	3,409	195
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	147,590			147,590	0	744		
Total including Account 1568		380,352	(1,689,637)	0	30,493	(1,278,792)	24,813	(2,698)	3,409	195

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		2017							
Account Descriptions	Account Number	Closing Interest Amounts as of Dec 31, 2016	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments¹ 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
Group 1 Accounts									
LV Variance Account	1550	1,192	160,006	89,704	69,111		180,599	1,192	1,902
Smart Metering Entity Charge Variance Account	1551	35	(10,282)	793	(4,602)		(4,887)	35	(138)
RSVA - Wholesale Market Service Charge⁵	1580	(43,394)	(3,206,610)	(1,127,639)	(2,087,997)		(2,246,252)	(43,394)	(30,434)
Variance WMS – Sub-account CBR Class A⁵	1580	0	0				0	0	
Variance WMS – Sub-account CBR Class B⁵	1580	3,277	240,542	(36,826)	185,009	(1,747)	16,960	3,277	1,240
RSVA - Retail Transmission Network Charge	1584	876	199,013	37,512	71,668		164,857	876	1,236
RSVA - Retail Transmission Connection Charge	1586	698	291,057	26,400	47,479		269,978	698	2,808
RSVA - Power⁴	1588	812	(53,071)	530,654	17,752	(194,130)	265,701	812	(14,651)
RSVA - Global Adjustment⁴	1589	(375)	(31,560)	(566,297)	325,487	370,860	(552,484)	(375)	902
Disposition and Recovery/Refund of Regulatory Balances (2012)³	1595	0	176,194		(55,928)		232,122	0	
Disposition and Recovery/Refund of Regulatory Balances (2013)³	1595	0	0	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	(51,343)	15,295				15,295	(51,343)	
Disposition and Recovery/Refund of Regulatory Balances (2016)³	1595	106,379	793,034	(694,480)			98,554	106,379	3,341
Disposition and Recovery/Refund of Regulatory Balances (2017)³	1595	0	0	673,147	1,136,959	30,493	(433,319)	0	(8,666)
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	(375)	(31,560)	(566,297)	325,487	370,860	(552,484)	(375)	902
Total Group 1 Balance excluding Account 1589 - Global Adjustment		18,532	(1,394,822)	(500,735)	(620,549)	(165,384)	(1,440,392)	18,532	(43,362)
Total Group 1 Balance		18,157	(1,426,382)	(1,067,032)	(295,062)	205,476	(1,992,876)	18,157	(42,460)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	744	147,590	257,910			405,500	744	3,286
Total including Account 1568		18,901	(1,278,792)	(809,122)	(295,062)	205,476	(1,587,376)	18,901	(39,174)

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

If you had any Class A customers at any point during the period from the last disposed to 2017, check off the checkbox.

If you had Class A customer(s) during this period and applicants must complete the information per customers.

				2018				P.	
Account Descriptions	Account Number	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017	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
Group 1 Accounts									
LV Variance Account	1550	1,182		1,912	0	0	180,599	1,912	3,364
Smart Metering Entity Charge Variance Account	1551	74		(177)	0	0	(4,887)	(177)	(91)
RSVA - Wholesale Market Service Charge ⁵	1580	(40,561)		(33,267)	0	0	(2,246,252)	(33,267)	(41,836)
Variance WMS – Sub-account CBR Class A ⁵	1580			0	0	0	0	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	3,312		1,205	0	0	16,960	1,205	348
RSVA - Retail Transmission Network Charge	1584	(379)		2,491	0	0	164,857	2,491	3,070
RSVA - Retail Transmission Connection Charge	1586	127		3,379	0	0	269,978	3,379	5,028
RSVA - Power ⁴	1588	(322)		(13,517)	0	0	265,701	(13,517)	4,949
RSVA - Global Adjustment ⁴	1589	(8,978)		9,505	0	0	(552,484)	9,505	(10,290)
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595			0	0	0	232,122	0	4,323
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			0	0	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			(51,343)			15,295	(51,343)	285
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595		366	110,086			98,554	110,086	1,836
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	45,117 ³	226	(53,557)			(433,319)	(53,557)	(8,071)
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	(8,978)	0	9,505	0	0	(552,484)	9,505	(10,290)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		8,550	592	(32,788)	0	0	(1,440,392)	(32,788)	(26,795)
Total Group 1 Balance		(428)	592	(23,283)	0	0	(1,992,876)	(23,283)	(37,085)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			4,030			405,500	4,030	7,553
Total including Account 1568		(428)	592	(19,253)	0	0	(1,587,376)	(19,253)	(29,532)

Incentive Regulation Model for 2019 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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 balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment 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, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

During the period that the balance was last disposed of, Tab 6 will be generated pertaining to Class A

If you had any customers classified as Class A at any point during the period where Account 1580, sub-account CBR Class B balance accumulated (i.e. 2017 or 2017 to 2016 or 2015 to 2017), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you only had Class B customers during this period, the balance in 1580 sub-account CBR Class B will be allocated and disposed with Account 1580 WMS.

Projected Interest on Dec-31-17 Balances					2.1.7 RRR	
Account Descriptions	Account Number	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	As of Dec 31, 2017	Variance RRR vs. 2017 Balance (Principal + Interest)
Group 1 Accounts						
LV Variance Account	1550	1,306	6,582	187,181	182,511	(0)
Smart Metering Entity Charge Variance Account	1551	(35)	(303)	(5,190)	(5,064)	(0)
RSVA - Wholesale Market Service Charge ⁵	1580	(16,248)	(91,351)	(2,337,603)	(2,259,607)	19,912
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0	0	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	136	1,689	18,649	19,912	1,747
RSVA - Retail Transmission Network Charge	1584	1,192	6,754	171,611	167,348	(0)
RSVA - Retail Transmission Connection Charge	1586	1,953	10,360	280,338	273,357	0
RSVA - Power ⁴	1588	1,922	(6,646)	259,055	252,184	0
RSVA - Global Adjustment ⁴	1589	(3,996)	(4,781)	(557,265)	(542,979)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	1,679	6,002	<input type="checkbox"/> Check to Dispose of Account	0	(232,122)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	0	<input type="checkbox"/> Check to Dispose of Account	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0	0	<input type="checkbox"/> Check to Dispose of Account	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	111	(50,947)	<input type="checkbox"/> Check to Dispose of Account	(36,048)	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	713	112,634	<input type="checkbox"/> Check to Dispose of Account	211,188	(31,054)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(3,134)	(64,762)	<input type="checkbox"/> Check to Dispose of Account	0	31,054
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	<input type="checkbox"/> Check to Dispose of Account	0	0
RSVA - Global Adjustment	1589	(3,996)	(4,781)	(557,265)	(542,979)	(0)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(10,406)	(69,989)	(1,250,424)	(1,703,556)	(230,376)
Total Group 1 Balance		(14,402)	(74,770)	(1,807,689)	(2,246,535)	(230,376)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	2,933	14,516	420,016	0	(409,530)
Total including Account 1568		(11,469)	(60,254)	(1,387,673)	(2,246,535)	(639,906)

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 OEB.

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 (2015) ¹	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	243,571,743	0	8,988,623	0	0	0	243,571,743	0	26%	25%	198,329	32,703
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	98,894,799	0	16,953,761	0	0	0	98,894,799	0	10%	10%	49,546	3,480
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	201,134,930	549,838	154,868,605	446,276	4,545,362	8723	196,589,568	541,115	22%	22%	172,359	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	137,456,443	281,957	137,456,443	281,957	0	0	137,456,443	281,957	16%	16%	5,455	
LARGE USE SERVICE CLASSIFICATION	kW	289,478,994	479,867	177,248,831	298,185	112,230,160	181682	177,248,834	298,185	25%	26%	-1,197	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,156,982	0	0	0	0	0	2,156,982	0	0%	0%	-2,534	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	476,323	1,324	37,582	101	0	0	476,323	1,324	0%	0%	-166	
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,352,580	11,695	4,352,580	11,695	0	0	4,352,580	11,695	1%	1%	-1,776	
Total		977,522,794	1,324,681	499,906,425	1,038,214	116,775,522	190,405	860,747,272	1,134,276	100%	100%	420,016	36,183

Threshold Test

Total Claim (including Account 1568)	(\$1,387,673)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$1,807,689)
Threshold Test (Total claim per kWh) ²	(\$0.0018)

1568 Account Balance from Continuity Schedule	420,016
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 workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer	% of Total kWh	allocated based on			allocated based on					
		Numbers **	adjusted for WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP		
				1550	1551	1580	1584	1586	1588	1595_(2015)	1595_(2016)	1568
RESIDENTIAL SERVICE CLASSIFICATION	24.9%	90.4%	28.3%	46,640	(4,691)	(656,211)	42,761	69,853	73,307	(9,198)	52,599	198,329
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	10.1%	9.6%	11.5%	18,937	(499)	(266,434)	17,362	28,361	29,764	(3,530)	21,998	49,546
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	20.6%	0.0%	22.8%	38,514	0	(529,635)	35,311	57,682	59,167	(7,986)	45,807	172,359
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	14.1%	0.0%	16.0%	26,321	0	(370,324)	24,131	39,420	41,370	(5,633)	33,928	5,455
LARGE USE SERVICE CLASSIFICATION	29.6%	0.0%	20.6%	55,431	0	(477,529)	50,820	83,018	53,346	(8,913)	54,564	(1,197)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.3%	413	0	(5,811)	379	619	649	(71)	466	(2,534)
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.1%	91	0	(1,283)	84	137	143	(36)	114	(166)
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.5%	833	0	(11,726)	764	1,248	1,310	(321)	1,712	(1,776)
Total	100.0%	100.0%	100.0%	187,181	(5,190)	(2,318,954)	171,611	280,338	259,055	(35,688)	211,188	420,016

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

Incentive Regulation Model for 2019 Filers

1

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

2015

(e.g. If in the 2018 EDR process, you received approval to dispose 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)?

Yes

(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 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)?

Yes

(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

3a

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

8

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	LARGE USE SERVICE CLASSIFICATION	kWh	18,940,850	17,913,290	15,686,543	16,750,733
		kW	44,403	43,317	39,071	38,999
		Class A/B	A	A	B	A
Customer 2	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	10,103,862	12,010,698	7,503,539	10,672,858
		kW	19,804	19,887	18,049	18,620
		Class A/B	A	A	B	A
Customer 3	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	8,100,496	9,358,579	8,094,412	9,619,091
		kW	14,555	16,418	15,264	17,010
		Class A/B	B	A	B	B
Customer 4	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	2,986,753	2,797,496	2,864,992	2,913,363
		kW	6,476	5,942	6,654	6,228
		Class A/B	B	A	B	B
Customer 5	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	4,800,832	4,975,144	4,740,022	4,718,977
		kW	9,755	9,811	9,755	9,699
		Class A/B	B	A	B	B
Customer 6	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	3,665,882	3,659,356	3,683,051	3,708,880
		kW	8,326	7,420	6,944	8,389
		Class A/B	B	A	B	B
Customer 7	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	2,945,196	3,310,867	3,017,151	3,469,193
		kW	6,281	6,736	6,424	7,038
		Class A/B	B	A	B	B
Customer 8	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	4,267,904	4,230,782	4,764,160	4,415,977
		kW	9,887	10,031	11,012	10,237
		Class A/B	B	A	B	B

2015 - kwh
2015 - kw

2015 - kwh
2015 - kw

2015 - kwh
2015 - kw

2015 - kwh
2015 - kw

2015 - kwh
2015 - kw

2015 - kwh
2015 - kw

2015 - kwh
2015 - kw

2015 - kwh
2015 - kw

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).

4

Class A Customers - Billing Determinants by Customer

Customer	Rate Class		2017	2016
Customer A1	LARGE USE SERVICE CLASSIFICATION	kWh	83,800,380	83,475,865
		kW	123,476	124,046
Customer A2	LARGE USE SERVICE CLASSIFICATION	kWh	56,594,310	53,763,485
		kW	86,989	88,457
Customer A3	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	33,549,951	34,229,452
		kW	54,987	53,817
Customer A4	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	19,060,233	21,835,026
		kW	40,791	42,412

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	-		
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	105,966,412	26,767,063	79,199,349
Transition Customers' Portion of Total Consumption	C=B/A	0.00%		

Allocation of Total GA Balance \$

Total GA Balance	D	-\$ 557,265
Transition Customers Portion of GA Balance	E=C*D	\$ -
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$ 557,265

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	8						
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		15,686,543	0	15,686,543	14.80%	\$ -	\$ -
Customer 2		7,503,539	0	7,503,539	7.08%	\$ -	\$ -
Customer 3		25,813,999	8,100,496	17,713,503	24.36%	\$ -	\$ -
Customer 4		8,765,108	2,986,753	5,778,355	8.27%	\$ -	\$ -
Customer 5		14,259,832	4,800,832	9,458,999	13.46%	\$ -	\$ -
Customer 6		11,057,813	3,665,882	7,391,931	10.44%	\$ -	\$ -
Customer 7		9,431,539	2,945,196	6,486,343	8.90%	\$ -	\$ -
Customer 8		13,448,041	4,267,904	9,180,137	12.69%	\$ -	\$ -
Total		105,966,412	26,767,063	79,199,349	100.00%	\$ -	\$ -

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 2017 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	Total Metered Non-RPP 2017 Consumption excluding WMP	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	8,988,623	0	0	8,988,623	5.0%	(\$27,697)	-\$0.0031 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	16,953,761	0	0	16,953,761	9.4%	(\$52,241)	-\$0.0031 kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	154,868,605	0	0	154,868,605	85.6%	(\$477,211)	-\$0.0031 kWh
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	137,456,443	52,610,184	77,213,845	0	0.0%	\$0	\$0.0000 kWh
LARGE USE SERVICE CLASSIFICATION	kWh	177,248,831	140,394,690	36,854,141	0	0.0%	\$0	\$0.0000 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	37,582	0	0	37,582	0.0%	(\$116)	-\$0.0031 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	4,352,580	0	0	0	0.0%	\$0	\$0.0000 kWh
Total		499,906,425	193,004,874	114,067,986	180,848,571	100.0%	(\$557,265)	



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	-		
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	105,966,412	26,767,063	79,199,349
Transition Customers' Portion of Total Consumption	C=B/A	0.00%	-	-

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	\$	18,649
Transition Customers Portion of CBR Class B Balance	E=D*C	\$	-
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	\$	18,649

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		8					
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		15,686,543	-	15,686,543	14.80%	\$ -	\$ -
Customer 2		7,503,539	-	7,503,539	7.08%	\$ -	\$ -
Customer 3		25,813,999	8,100,496	17,713,503	24.36%	\$ -	\$ -
Customer 4		8,765,108	2,986,753	5,778,355	8.27%	\$ -	\$ -
Customer 5		14,259,832	4,800,832	9,458,999	13.46%	\$ -	\$ -
Customer 6		11,057,813	3,665,882	7,391,931	10.44%	\$ -	\$ -
Customer 7		9,431,539	2,945,196	6,486,343	8.90%	\$ -	\$ -
Customer 8		13,448,041	4,267,904	9,180,137	12.69%	\$ -	\$ -
Total		105,966,412	26,767,063	79,199,349	100.00%	\$ -	\$ -

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)				Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
	Total Metered 2017 Consumption Minus WMP														% of total kWh								
	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW											
RESIDENTIAL SERVICE CLASSIFICATION	kWh	243,571,743	0	0	0	0	0	0	0	0	243,571,743	0	44.0%	\$8,204	\$0.0000	kWh							
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	98,894,799	0	0	0	0	0	0	0	0	98,894,799	0	17.9%	\$3,331	\$0.0000	kWh							
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	196,589,568	541,115	0	0	0	0	0	0	0	196,589,568	541,115	35.5%	\$6,622	\$0.0000	kW							
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	137,456,443	281,957	52,610,184	95,778	77,213,845	151,330	7,632,414	34,849	1.4%	\$257	\$0.0000	kW										
LARGE USE SERVICE CLASSIFICATION	kWh	177,248,834	298,185	140,394,690	210,465	36,854,141	87,720	3	(0)	0.0%	\$0	\$0.0000	kW										
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,156,982	0	0	0	0	0	2,156,982	0	0.4%	\$73	\$0.0000	kWh										
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	476,323	1,324	0	0	0	0	476,323	1,324	0.1%	\$16	\$0.0000	kW										
STREET LIGHTING SERVICE CLASSIFICATION	kWh	4,352,580	11,695	0	0	0	0	4,352,580	11,695	0.8%	\$147	\$0.0000	kW										
Total		860,747,272	1,134,276	193,004,874	306,243	114,067,986	239,050	553,674,412	588,983	100.0%	\$18,650	\$0.0000											

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OES-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery xxxx, 2018)

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 Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	243,571,743	0	243,571,743	0	(384,941)		(0.0016)	0.0000	0.0008	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	98,894,799	0	98,894,799	0	(154,041)		(0.0016)	0.0000	0.0005	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	201,134,930	549,838	196,589,568	541,115	169,328	(470,469)	0.3080	(0.8694)	0.3135	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	137,456,443	281,957	137,456,443	281,957	(210,787)		(0.7476)	0.0000	0.0193	
LARGE USE SERVICE CLASSIFICATION	kW	289,478,994	479,867	177,248,834	298,185	234,920	(424,184)	0.4896	(1.4226)	(0.0025)	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,156,982	0	2,156,982	0	(3,357)		(0.0016)	0.0000	(0.0012)	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	476,323	1,324	476,323	1,324	(750)		(0.5668)	0.0000	(0.1254)	
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,352,580	11,695	4,352,580	11,695	(6,180)		(0.5284)	0.0000	(0.1519)	
											(1,259,469.15)



Incentive Regulation Model for 2019 Filers

Summary - Sharing of Tax Change Forecast Amounts

For the 2013 year, enter any Tax Credits from the Cost of Service Tax Calculation
(Positive #)

54,764

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2013	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	65,468,782	\$ 65,468,782
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 65,468,782	\$ 65,468,782
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income	\$ 1,696,727	\$ 1,696,727
Corporate Tax Rate	24.44%	26.50%
Tax Impact	\$ 359,869	\$ 394,869
Grossed-up Tax Amount	\$ 476,251	\$ 537,236
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 476,251	\$ 537,236
Total Tax Related Amounts	\$ 476,251	\$ 537,236
Incremental Tax Savings		\$ 60,985
Sharing of Tax Amount (50%)		\$ 30,493

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 999 KW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	0	0				0	0	0	0				0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	243,571,743		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	98,894,799		0	0.0000 kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	201,134,930	549,838	0	0.0000 kW
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	137,456,443	281,957	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW	289,478,994	479,867	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,156,982		0	0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	476,323	1,324	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,352,580	11,695	0	0.0000 kW
Total		977,522,794	1,324,681	\$30,493	

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	0.0067	243,571,743	0	1.0421	253,826,113
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069	243,571,743	0	1.0421	253,826,113
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	98,894,799	0	1.0421	103,058,270
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	98,894,799	0	1.0421	103,058,270
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5173	201,134,930	549,838		
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4385	201,134,930	549,838		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6736	137,456,443	281,957		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6732	137,456,443	281,957		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9604	289,478,994	479,867		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.0569	289,478,994	479,867		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	2,156,982	0	1.0421	2,247,791
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	2,156,982	0	1.0421	2,247,791
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9081	476,323	1,324		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9246	476,323	1,324		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8984	4,352,580	11,695		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8853	4,352,580	11,695		

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			
Line Connection Service Rate		kW			
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -
If needed, add extra host here. (II)		Unit	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				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	125,587	\$3.66	\$ 459,648	132,789	\$0.87	\$ 115,526	132,789	\$2.02	\$ 268,234				\$ 383,760
February	123,142	\$3.66	\$ 450,700	126,019	\$0.87	\$ 109,637	126,019	\$2.02	\$ 254,558				\$ 364,195
March	123,623	\$3.66	\$ 452,460	131,510	\$0.87	\$ 114,414	131,510	\$2.02	\$ 265,650				\$ 380,064
April	111,705	\$3.66	\$ 408,840	119,689	\$0.87	\$ 104,129	119,689	\$2.02	\$ 241,772				\$ 345,901
May	105,929	\$3.66	\$ 387,700	125,376	\$0.87	\$ 109,077	125,376	\$2.02	\$ 253,260				\$ 362,337
June	138,888	\$3.66	\$ 508,330	159,227	\$0.87	\$ 138,527	159,227	\$2.02	\$ 321,639				\$ 460,166
July	122,191	\$3.66	\$ 447,219	156,685	\$0.87	\$ 136,316	156,685	\$2.02	\$ 316,504				\$ 452,820
August	129,943	\$3.66	\$ 475,591	149,860	\$0.87	\$ 130,378	149,860	\$2.02	\$ 302,717				\$ 433,095
September	128,392	\$3.66	\$ 469,915	150,564	\$0.87	\$ 130,991	150,564	\$2.02	\$ 304,139				\$ 435,130
October	118,820	\$3.66	\$ 434,881	122,134	\$0.87	\$ 106,257	122,134	\$2.02	\$ 246,711				\$ 352,967
November	121,086	\$3.66	\$ 443,175	122,733	\$0.87	\$ 106,778	122,733	\$2.02	\$ 247,921				\$ 354,698
December	129,469	\$3.66	\$ 473,857	132,795	\$0.87	\$ 115,532	132,795	\$2.02	\$ 268,246				\$ 383,778
Total	1,478,775	\$ 3.66	\$ 5,412,317	1,629,381	\$ 0.87	\$ 1,417,561	1,629,381	\$ 2.02	\$ 3,291,350				\$ 4,708,911

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,451	\$3.1942	\$ 36,576	11,451	\$0.7710	\$ 8,829	11,451	\$1.7493	\$ 20,031				\$ 28,860
February	10,321	\$3.1942	\$ 32,966	10,321	\$0.7710	\$ 7,957	10,321	\$1.7493	\$ 18,054				\$ 26,011
March	12,178	\$3.1942	\$ 38,899	12,388	\$0.7710	\$ 9,552	12,388	\$1.7493	\$ 21,671				\$ 31,223
April	9,462	\$3.1942	\$ 30,225	9,771	\$0.7710	\$ 7,533	9,771	\$1.7493	\$ 17,092				\$ 24,625
May	10,238	\$3.1942	\$ 32,701	10,238	\$0.7710	\$ 7,893	10,238	\$1.7493	\$ 17,909				\$ 25,802
June	15,056	\$3.1942	\$ 48,093	15,056	\$0.7710	\$ 11,608	15,056	\$1.7493	\$ 26,338				\$ 37,947
July	13,210	\$3.1942	\$ 42,197	13,210	\$0.7710	\$ 10,185	13,210	\$1.7493	\$ 23,109				\$ 33,294
August	13,604	\$3.1942	\$ 43,453	13,604	\$0.7710	\$ 10,488	13,604	\$1.7493	\$ 23,797				\$ 34,285
September	14,589	\$3.1942	\$ 46,600	14,589	\$0.7710	\$ 11,248	14,589	\$1.7493	\$ 25,521				\$ 36,769
October	10,470	\$3.1942	\$ 33,442	10,470	\$0.7710	\$ 8,072	10,470	\$1.7493	\$ 18,314				\$ 26,386
November	11,315	\$3.1942	\$ 36,144	11,315	\$0.7710	\$ 8,724	11,315	\$1.7493	\$ 19,794				\$ 28,518
December	11,331	\$3.1942	\$ 36,193	11,331	\$0.7710	\$ 8,736	11,331	\$1.7493	\$ 19,821				\$ 28,557
Total	143,225	\$ 3.1942	\$ 457,489	143,744	\$ 0.7710	\$ 110,826	143,744	\$ 1.7493	\$ 251,451				\$ 362,277

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	Units Billed	Rate	Amount	Amount
January		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
February		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
March		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
April		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
May		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
June		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
July		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
August		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
September		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
October		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
November		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
December		\$ -	-		\$ -	-		\$ -	-		\$ -	-	\$ -
Total	-	\$ -	-	\$ -	-	-	-	\$ -	-	-	\$ -	-	\$ -

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	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	Units Billed	Rate	Amount	Amount
January	137,038	\$ 3.6211	\$ 496,225	144,240	\$ 0.8621	\$ 124,355	144,240	\$ 1.9985	\$ 288,265				\$ 412,620
February	133,463	\$ 3.6240	\$ 483,666	136,340	\$ 0.8625	\$ 117,594	136,340	\$ 1.9995	\$ 272,612				\$ 390,206
March	135,801	\$ 3.6182	\$ 491,359	143,898	\$ 0.8615	\$ 123,965	143,898	\$ 1.9967	\$ 287,321				\$ 411,287
April	121,167	\$ 3.6236	\$ 439,065	129,460	\$ 0.8625	\$ 111,663	129,460	\$ 1.9996	\$ 258,863				\$ 370,526
May	116,167	\$ 3.6189	\$ 420,402	135,614	\$ 0.8625	\$ 116,970	135,614	\$ 1.9996	\$ 271,168				\$ 388,139
June	153,944	\$ 3.6144	\$ 556,423	174,283	\$ 0.8614	\$ 150,136	174,283	\$ 1.9966	\$ 347,977				\$ 498,113
July	135,401	\$ 3.6146	\$ 489,416	169,895	\$ 0.8623	\$ 146,501	169,895	\$ 1.9990	\$ 339,613				\$ 486,114
August	143,547	\$ 3.6159	\$ 519,044	163,464	\$ 0.8618	\$ 140,867	163,464	\$ 1.9975	\$ 326,514				\$ 467,381
September	142,981	\$ 3.6125	\$ 516,515	165,153	\$ 0.8613	\$ 142,239	165,153	\$ 1.9961	\$ 329,660				\$ 471,899
October	129,290	\$ 3.6223	\$ 468,323	132,604	\$ 0.8622	\$ 114,329	132,604	\$ 1.9986	\$ 265,025				\$ 379,354
November	132,401	\$ 3.6202	\$ 479,318	134,049	\$ 0.8616	\$ 115,502	134,049	\$ 1.9971	\$ 267,715				\$ 383,217
December	140,800	\$ 3.6225	\$ 510,050	144,126	\$ 0.8622	\$ 124,268	144,126	\$ 1.9987	\$ 288,067				\$ 412,335
Total	1,622,000	\$ 3.62	\$ 5,869,805	1,773,125	\$ 0.86	\$ 1,528,388	1,773,125	\$ 2.00	\$ 3,542,800				\$ 5,071,188

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 5,071,188

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	125,587	\$ 3,6100	\$ 453,369	132,789	\$ 0.9500	\$ 126,150	132,789	\$ 2,3400	\$ 310,726	\$	436,876		
February	123,142	\$ 3,6100	\$ 444,543	126,019	\$ 0.9500	\$ 119,718	126,019	\$ 2,3400	\$ 294,884	\$	414,603		
March	123,623	\$ 3,6100	\$ 446,279	131,510	\$ 0.9500	\$ 124,935	131,510	\$ 2,3400	\$ 307,733	\$	432,668		
April	111,705	\$ 3,6100	\$ 403,255	119,689	\$ 0.9500	\$ 113,705	119,689	\$ 2,3400	\$ 280,072	\$	393,777		
May	105,929	\$ 3,6100	\$ 382,404	125,376	\$ 0.9500	\$ 119,107	125,376	\$ 2,3400	\$ 293,380	\$	412,487		
June	138,888	\$ 3,6100	\$ 501,386	159,227	\$ 0.9500	\$ 151,266	159,227	\$ 2,3400	\$ 372,591	\$	523,857		
July	122,191	\$ 3,6100	\$ 441,110	156,685	\$ 0.9500	\$ 148,851	156,685	\$ 2,3400	\$ 366,643	\$	515,494		
August	129,943	\$ 3,6100	\$ 469,094	149,860	\$ 0.9500	\$ 142,367	149,860	\$ 2,3400	\$ 350,672	\$	493,039		
September	128,392	\$ 3,6100	\$ 463,495	150,564	\$ 0.9500	\$ 143,036	150,564	\$ 2,3400	\$ 352,320	\$	495,356		
October	118,820	\$ 3,6100	\$ 428,940	122,134	\$ 0.9500	\$ 116,027	122,134	\$ 2,3400	\$ 285,794	\$	401,821		
November	121,086	\$ 3,6100	\$ 437,120	122,733	\$ 0.9500	\$ 116,596	122,733	\$ 2,3400	\$ 287,195	\$	403,792		
December	129,469	\$ 3,6100	\$ 467,383	132,795	\$ 0.9500	\$ 126,155	132,795	\$ 2,3400	\$ 310,740	\$	436,896		
Total	1,478,775	\$ 3.61	\$ 5,338,378	1,629,381	\$ 0.95	\$ 1,547,912	1,629,381	\$ 2.34	\$ 3,812,752	\$	5,360,663		

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	11,451	\$ 3,1942	\$ 36,576	11,451	\$ 0.7710	\$ 8,829	11,451	\$ 1,7493	\$ 20,031	\$	28,860		
February	10,321	\$ 3,1942	\$ 32,966	10,321	\$ 0.7710	\$ 7,957	10,321	\$ 1,7493	\$ 18,054	\$	26,011		
March	12,178	\$ 3,1942	\$ 38,899	12,388	\$ 0.7710	\$ 9,552	12,388	\$ 1,7493	\$ 21,671	\$	31,223		
April	9,462	\$ 3,1942	\$ 30,225	9,771	\$ 0.7710	\$ 7,533	9,771	\$ 1,7493	\$ 17,092	\$	24,625		
May	10,238	\$ 3,1942	\$ 32,701	10,238	\$ 0.7710	\$ 7,893	10,238	\$ 1,7493	\$ 17,909	\$	25,802		
June	15,056	\$ 3,1942	\$ 48,093	15,056	\$ 0.7710	\$ 11,608	15,056	\$ 1,7493	\$ 26,338	\$	37,947		
July	13,210	\$ 3,1942	\$ 42,197	13,210	\$ 0.7710	\$ 10,185	13,210	\$ 1,7493	\$ 23,109	\$	33,294		
August	13,604	\$ 3,1942	\$ 43,453	13,604	\$ 0.7710	\$ 10,488	13,604	\$ 1,7493	\$ 23,797	\$	34,285		
September	14,589	\$ 3,1942	\$ 46,600	14,589	\$ 0.7710	\$ 11,248	14,589	\$ 1,7493	\$ 25,521	\$	36,769		
October	10,470	\$ 3,1942	\$ 33,442	10,470	\$ 0.7710	\$ 8,072	10,470	\$ 1,7493	\$ 18,314	\$	26,386		
November	11,315	\$ 3,1942	\$ 36,144	11,315	\$ 0.7710	\$ 8,724	11,315	\$ 1,7493	\$ 19,794	\$	28,518		
December	11,331	\$ 3,1942	\$ 36,193	11,331	\$ 0.7710	\$ 8,736	11,331	\$ 1,7493	\$ 19,821	\$	28,557		
Total	143,225	\$ 3.19	\$ 457,489	143,744	\$ 0.77	\$ 110,826	143,744	\$ 1.75	\$ 251,451	\$	362,277		

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	137,038	\$ 3.5753	\$ 489,945	144,240	\$ 0.9358	\$ 134,978	144,240	\$ 2.2931	\$ 330,757	\$	465,735		
February	133,463	\$ 3.5778	\$ 477,509	136,340	\$ 0.9365	\$ 127,675	136,340	\$ 2.2953	\$ 312,938	\$	440,613		
March	135,801	\$ 3.5727	\$ 485,178	143,898	\$ 0.9346	\$ 134,486	143,898	\$ 2.2891	\$ 329,405	\$	463,891		
April	121,167	\$ 3.5775	\$ 433,480	129,460	\$ 0.9365	\$ 121,238	129,460	\$ 2.2954	\$ 297,164	\$	418,402		
May	116,167	\$ 3.5734	\$ 415,105	135,614	\$ 0.9365	\$ 127,000	135,614	\$ 2.2954	\$ 311,289	\$	438,289		
June	153,944	\$ 3.5693	\$ 549,479	174,283	\$ 0.9345	\$ 162,874	174,283	\$ 2.2890	\$ 398,929	\$	561,803		
July	135,401	\$ 3.5694	\$ 483,306	169,895	\$ 0.9361	\$ 159,036	169,895	\$ 2.2941	\$ 389,752	\$	548,788		
August	143,547	\$ 3.5706	\$ 512,547	163,464	\$ 0.9351	\$ 152,855	163,464	\$ 2.2908	\$ 374,469	\$	527,325		
September	142,981	\$ 3.5676	\$ 510,985	165,153	\$ 0.9342	\$ 154,284	165,153	\$ 2.2878	\$ 377,840	\$	532,124		
October	129,290	\$ 3.5763	\$ 462,382	132,604	\$ 0.9359	\$ 124,099	132,604	\$ 2.2934	\$ 304,108	\$	428,207		
November	132,401	\$ 3.5745	\$ 473,264	134,048	\$ 0.9349	\$ 125,321	134,048	\$ 2.2901	\$ 306,989	\$	432,310		
December	140,800	\$ 3.5765	\$ 503,576	144,126	\$ 0.9359	\$ 134,891	144,126	\$ 2.2936	\$ 330,562	\$	465,453		
Total	1,622,000	\$ 3.57	\$ 5,795,967	1,773,125	\$ 0.94	\$ 1,658,738	1,773,125	\$ 2.29	\$ 4,064,202	\$	5,722,940		

Low Voltage Switchgear Credit (If applicable)											
\$ -											
Total including deduction for Low Voltage Switchgear Credit											
\$ 5,722,940											

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	125,587	\$ 3,6100	\$ 453,369	132,789	\$ 0,9500	\$ 126,150	132,789	\$ 2,3400	\$ 310,726	\$ 436,876
February	123,142	\$ 3,6100	\$ 444,543	126,019	\$ 0,9500	\$ 119,718	126,019	\$ 2,3400	\$ 294,884	\$ 414,603
March	123,623	\$ 3,6100	\$ 446,279	131,510	\$ 0,9500	\$ 124,935	131,510	\$ 2,3400	\$ 307,733	\$ 432,668
April	111,705	\$ 3,6100	\$ 403,255	119,689	\$ 0,9500	\$ 113,705	119,689	\$ 2,3400	\$ 280,072	\$ 393,777
May	105,929	\$ 3,6100	\$ 382,404	125,376	\$ 0,9500	\$ 119,107	125,376	\$ 2,3400	\$ 293,380	\$ 412,487
June	136,888	\$ 3,6100	\$ 501,386	159,227	\$ 0,9500	\$ 151,266	159,227	\$ 2,3400	\$ 372,591	\$ 523,057
July	122,191	\$ 3,6100	\$ 441,110	156,685	\$ 0,9500	\$ 148,851	156,685	\$ 2,3400	\$ 366,643	\$ 515,494
August	129,943	\$ 3,6100	\$ 469,094	149,860	\$ 0,9500	\$ 142,367	149,860	\$ 2,3400	\$ 350,672	\$ 493,039
September	128,392	\$ 3,6100	\$ 463,495	150,564	\$ 0,9500	\$ 143,036	150,564	\$ 2,3400	\$ 352,320	\$ 495,356
October	118,820	\$ 3,6100	\$ 428,940	122,134	\$ 0,9500	\$ 116,027	122,134	\$ 2,3400	\$ 285,794	\$ 401,821
November	121,086	\$ 3,6100	\$ 437,120	122,733	\$ 0,9500	\$ 116,596	122,733	\$ 2,3400	\$ 287,195	\$ 403,792
December	129,469	\$ 3,6100	\$ 467,383	132,795	\$ 0,9500	\$ 126,155	132,795	\$ 2,3400	\$ 310,740	\$ 436,896
Total	1,478,775	\$ 3,61	\$ 5,338,378	1,629,381	\$ 0,95	\$ 1,547,912	1,629,381	\$ 2,34	\$ 3,812,752	\$ 5,360,663

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,451	\$ 3,1942	\$ 36,576	11,451	\$ 0,7710	\$ 8,829	11,451	\$ 1,7493	\$ 20,031	\$ 28,860
February	10,321	\$ 3,1942	\$ 32,966	10,321	\$ 0,7710	\$ 7,957	10,321	\$ 1,7493	\$ 18,054	\$ 26,011
March	12,178	\$ 3,1942	\$ 38,809	12,388	\$ 0,7710	\$ 9,552	12,388	\$ 1,7493	\$ 21,671	\$ 31,223
April	9,462	\$ 3,1942	\$ 30,225	9,771	\$ 0,7710	\$ 7,533	9,771	\$ 1,7493	\$ 17,092	\$ 24,625
May	10,238	\$ 3,1942	\$ 32,701	10,238	\$ 0,7710	\$ 7,893	10,238	\$ 1,7493	\$ 17,909	\$ 25,802
June	15,056	\$ 3,1942	\$ 48,093	15,056	\$ 0,7710	\$ 11,608	15,056	\$ 1,7493	\$ 26,338	\$ 37,947
July	13,210	\$ 3,1942	\$ 42,197	13,210	\$ 0,7710	\$ 10,185	13,210	\$ 1,7493	\$ 23,109	\$ 33,294
August	13,604	\$ 3,1942	\$ 43,453	13,604	\$ 0,7710	\$ 10,488	13,604	\$ 1,7493	\$ 23,797	\$ 34,285
September	14,589	\$ 3,1942	\$ 46,600	14,589	\$ 0,7710	\$ 11,248	14,589	\$ 1,7493	\$ 25,521	\$ 36,769
October	10,470	\$ 3,1942	\$ 33,442	10,470	\$ 0,7710	\$ 8,072	10,470	\$ 1,7493	\$ 18,314	\$ 26,386
November	11,315	\$ 3,1942	\$ 36,144	11,315	\$ 0,7710	\$ 8,724	11,315	\$ 1,7493	\$ 19,794	\$ 28,518
December	11,331	\$ 3,1942	\$ 36,193	11,331	\$ 0,7710	\$ 8,736	11,331	\$ 1,7493	\$ 19,821	\$ 28,557
Total	143,225	\$ 3,19	\$ 457,489	143,744	\$ 0,77	\$ 110,826	143,744	\$ 1,75	\$ 251,451	\$ 362,277

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	137,038	\$ 3,58	\$ 489,945	144,240	\$ 0,94	\$ 134,978	144,240	\$ 2,29	\$ 330,757	\$ 465,735
February	133,463	\$ 3,58	\$ 477,509	136,340	\$ 0,94	\$ 127,675	136,340	\$ 2,30	\$ 312,938	\$ 440,613
March	135,801	\$ 3,57	\$ 485,178	143,898	\$ 0,93	\$ 134,486	143,898	\$ 2,29	\$ 329,405	\$ 463,891
April	121,167	\$ 3,58	\$ 433,480	129,460	\$ 0,94	\$ 121,238	129,460	\$ 2,30	\$ 297,164	\$ 418,402
May	116,167	\$ 3,57	\$ 415,105	135,614	\$ 0,94	\$ 127,000	135,614	\$ 2,30	\$ 311,289	\$ 438,289
June	153,944	\$ 3,57	\$ 549,479	174,283	\$ 0,93	\$ 162,874	174,283	\$ 2,29	\$ 398,929	\$ 561,803
July	135,401	\$ 3,57	\$ 483,306	169,895	\$ 0,94	\$ 159,036	169,895	\$ 2,29	\$ 389,752	\$ 548,788
August	143,547	\$ 3,57	\$ 512,547	163,464	\$ 0,94	\$ 152,855	163,464	\$ 2,29	\$ 374,469	\$ 527,325
September	142,981	\$ 3,57	\$ 510,095	165,153	\$ 0,93	\$ 154,284	165,153	\$ 2,29	\$ 377,840	\$ 532,124
October	129,290	\$ 3,58	\$ 462,382	132,604	\$ 0,94	\$ 124,099	132,604	\$ 2,29	\$ 304,108	\$ 428,207
November	132,401	\$ 3,57	\$ 473,264	134,048	\$ 0,93	\$ 125,321	134,048	\$ 2,29	\$ 306,989	\$ 432,310
December	140,800	\$ 3,58	\$ 503,576	144,126	\$ 0,94	\$ 134,891	144,126	\$ 2,29	\$ 330,562	\$ 465,453
Total	1,622,000	\$ 3,57	\$ 5,795,867	1,773,125	\$ 0,94	\$ 1,658,738	1,773,125	\$ 2,29	\$ 4,064,202	\$ 5,722,940

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 5,722,940

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	0.0067	253,826,113	0	1,700,635	28.6%	1,657,322	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	103,058,270	0	649,267	10.9%	632,731	0.0061
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5173		549,838	1,384,107	23.3%	1,348,856	2.4532
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6736		281,957	753,840	12.7%	734,641	2.6055
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9604		479,867	1,420,598	23.9%	1,384,418	2.8850
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	2,247,791	0	14,161	0.2%	13,800	0.0061
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9081		1,324	2,526	0.0%	2,462	1.8595
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8984		11,695	22,202	0.4%	21,636	1.8501

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	0.0069	253,826,113	0	1,751,400	29.3%	1,676,176	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	103,058,270	0	628,655	10.5%	601,654	0.0058
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4385		549,838	1,340,780	22.4%	1,283,192	2.3338
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6732		281,957	753,727	12.6%	721,354	2.5584
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.0569		479,867	1,466,905	24.5%	1,403,901	2.9256
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	2,247,791	0	13,712	0.2%	13,123	0.0058
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9246		1,324	2,548	0.0%	2,439	1.8419
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8853		11,695	22,049	0.4%	21,102	1.8043

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	0.0065	253,826,113	0	1,657,322	28.6%	1,657,322	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	103,058,270	0	632,731	10.9%	632,731	0.0061
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4532		549,838	1,348,856	23.3%	1,348,856	2.4532
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6055		281,957	734,641	12.7%	734,641	2.6055
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8850		479,867	1,384,418	23.9%	1,384,418	2.8850
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	2,247,791	0	13,800	0.2%	13,800	0.0061
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8595		1,324	2,462	0.0%	2,462	1.8595
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8501		11,695	21,636	0.4%	21,636	1.8501

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	0.0066	253,826,113	0	1,676,176	29.3%	1,676,176	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	103,058,270	0	601,654	10.5%	601,654	0.0058
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3338		549,838	1,283,192	22.4%	1,283,192	2.3338
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5584		281,957	721,354	12.6%	721,354	2.5584
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9256		479,867	1,403,901	24.5%	1,403,901	2.9256
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	2,247,791	0	13,123	0.2%	13,123	0.0058
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8419		1,324	2,439	0.0%	2,439	1.8419
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8043		11,695	21,102	0.4%	21,102	1.8043



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)	32,122	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)	256,986,232	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	27.96		0.0058		0.90%	32.12	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	28.5		0.0199		0.90%	28.76	0.0201
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	152.23		4.4239		0.90%	153.60	4.4637
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	3346.28		1.8047		0.90%	3,376.40	1.8209
LARGE USE SERVICE CLASSIFICATION	26185.5		1.9665		0.90%	26,421.17	1.9842
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	12.81		0.0348		0.90%	12.93	0.0351
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.12		27.2112		0.90%	4.16	27.4561
STREET LIGHTING SERVICE CLASSIFICATION	2.56		19.9019		0.90%	2.58	20.0810
microFIT SERVICE CLASSIFICATION	5.4					5.4	

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	27.9600	10,777,573	87.9%	12.1%	3.87	100.0%	31.83	12,269,319
Current Residential Variable Rate (inclusive of R/C adj.)	0.0058	1,490,520	12.1%			0.0%	0.0000	0
		12,268,094						12,269,319

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

4 – GA Workform



Ontario Energy Board

GA Analysis Workform

Version 1.0

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
Drop down cells

Utility Name BLUEWATER POWER DISTRIBUTION CORPORATION

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 Q51)	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 P51)	Unresolved Difference as % of Expected GA Payments to IESO
2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2016	\$ 127,133	\$ 357,047	\$ 209,819	\$ 147,228	\$ 20,095	\$ 28,669,194	-0.1%
2017	\$ 79,670	\$ 566,297	\$ 438,728	\$ 127,569	\$ 207,239	\$ 22,896,060	-0.9%
Cumulative Balance	\$ 47,463	\$ 923,344	\$ 648,547	\$ 274,797	\$ 227,334	\$ 51,565,254	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	882,305,921	kWh	100%
RPP	A	374,674,512	kWh	42.5%
Non RPP	B = D+E	507,631,409	kWh	57.5%
Non-RPP Class A	D	225,727,419	kWh	25.6%
Non-RPP Class B*	E	281,903,990	kWh	32.0%

*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 particular month



	2016		
(\$/kWh)	First Estimate	Second Estimate	Actual
January	0.08423	0.09214	0.09179
February	0.10384	0.09678	0.09851
March	0.09022	0.10299	0.1061
April	0.12115	0.11177	0.11132
May	0.10405	0.11483	0.10749
June	0.11655	0.0936	0.09545
July	0.07667	0.08412	0.08306
August	0.08569	0.0706	0.07103
September	0.0706	0.09148	0.09531
October	0.0972	0.1178	0.11226

Note 4 **Analysis of Expected GA Amount**

Analysis of Expected GA Amount															
Year	2016														
	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	GS 1000-4999 kW Rate Class on Actual GA rate (excl Class A)	Streetlighting Rate Class on Actual GA Rate	Total kWh charged Actual GA rate	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Net Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) Excl Intermediate and STLT	GA Rate Billed (\$/kWh) - 1st estimate	GA Billed - 1st Estimate	GA Rate Billed (\$/kWh) - Actual Rate	\$ Consumption at Actual GA Rate	\$ TOTAL Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
Calendar Month	F	G	H	I = G+H	J	K	L = F-I	M	N=L*I	O	P=O*I	Q=N+P	R	S=R*(I+L)	T=S-Q
January	28,470,524	10,398,311	628,837	11,027,148	-	-	17,443,375	0.08423	1,469,256	0.09179	1,012,182	2,481,437	0.09179	2,613,309	131,872
February	26,648,896	9,777,792	530,626	10,308,418	-	-	16,340,478	0.10384	1,696,795	0.09851	1,015,482	2,712,277	0.09851	2,625,183	87,095
March	27,033,320	10,355,355	506,850	10,862,205	-	-	16,171,115	0.09022	1,458,958	0.10610	1,152,480	2,611,438	0.10610	2,868,235	256,797
April	25,337,967	9,647,096	427,242	10,074,338	-	-	15,263,630	0.12115	1,849,189	0.11132	1,121,475	2,970,664	0.11132	2,820,622	150,041
May	26,830,107	10,148,200	389,212	10,537,412	-	-	16,292,695	0.10405	1,695,255	0.10749	1,132,666	2,827,921	0.10749	2,883,968	56,047
June	26,012,480	9,059,914	333,887	9,393,801	-	-	16,618,680	0.11650	1,936,076	0.09545	896,638	2,832,714	0.09545	2,482,891	349,823
July	23,523,604	5,659,869	335,783	5,995,652	-	-	17,527,952	0.07667	1,343,868	0.08306	497,999	1,841,867	0.08306	1,953,871	112,004
August	24,611,458	5,733,601	365,339	6,098,941	-	-	18,512,517	0.08569	1,586,338	0.07103	433,208	2,019,545	0.07103	1,748,152	271,394
September	22,336,187	5,265,101	397,588	5,662,690	-	-	16,673,498	0.07060	1,177,149	0.09531	539,711	1,716,860	0.09531	2,128,862	412,002
October	21,498,444	5,117,618	441,633	5,559,251	-	-	15,939,193	0.09720	1,549,290	0.11226	624,082	2,173,371	0.11226	2,413,415	240,044
November	20,508,617	4,843,962	469,461	5,313,423	-	-	15,195,194	0.12271	1,864,602	0.11109	590,268	2,454,870	0.11109	2,278,302	176,568
December	21,272,195	4,804,963	508,685	5,313,648	-	-	15,958,547	0.10594	1,690,648	0.08708	462,712	2,153,361	0.08708	1,852,383	300,978
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	294,083,798	90,811,783	5,335,142	96,146,925	-	-	197,936,873		\$ 19,317,423		\$ 9,478,904	\$ 28,796,327		\$ 28,669,194	\$ 127,133

Calculated Loss Factor

1.0432

Note 5 **Reconciling Items**

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	-\$ 357,047	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year		n/a
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		n/a
2a	Remove prior year end unbilled to actual revenue differences		n/a
2b	Add current year end unbilled to actual revenue differences		n/a
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers	-\$ 19,467	LTLT expense adjustment, charged by Hydro One
3b	Add difference between current year accrual/forecast to actual from long term load transfers	\$ 32,151	LTLT revenue adjustment, billed by Bluewater Power
4	Remove GA balances pertaining to Class A customers		n/a
5	Significant prior period billing adjustments recorded in current year		n/a
6	Differences in GA IESO posted rate and rate charged on IESO invoice		n/a
7	Differences in actual system losses and billed TLFs		n/a
8	Others as justified by distributor		
9		\$ 518,398	removal of net accrual (re transition from old methodology to new RPP settlement true up methodology). This removes the net credit entry to the GA expense account in 2016 from the old methodology. Details can be found at page 26 of 36 of the OEB audit responses.
10		-\$ 147,539	Impact of 2016 RPP true-up adjustments that occurred in 2017 (receivable from IESO, thus credit to expense)
11	Updated unbilled query results	-\$ 617,732	what 2016 unbilled revenue difference would have been using new unbilled query results
12	Updated unbilled query results	\$ 444,008	what 2015 unbilled revenue difference would have been using new unbilled query results

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$	147,228
	Net Change in Expected GA Balance in the Year Per Analysis	-\$	127,133
	Unresolved Difference	-\$	20,095
	Unresolved Difference as % of Expected GA Payments to IESO		-0.1%

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	860,747,269	kWh	100%
RPP	A	360,840,844	kWh	41.9%
Non-RPP	B = D+E	499,906,425	kWh	58.1%
Non-RPP Class A	D	280,305,798	kWh	32.6%
Non-RPP Class B*	E	219,600,627	kWh	25.5%

*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 particular month



Note 4 **Analysis of Expected GA Amount**

Trans of Expected GA Amount		2017													
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	GS 1000-4999 kW Rate Class on Actual GA rate (excl Class A)	Streetlighting Rate Class on Actual GA Rate	Total kWh charged Actual GA rate	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Net Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) Excl Intermediate and STLT	GA Rate Billed (\$/kWh) - 1st estimate	GA Billed - 1st Estimate	GA Rate Billed (\$/kWh) - Actual Rate	\$ Consumption n at Actual GA Rate	\$ TOTAL Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = G+H	J	K	L = F-I	M	N=L*M	O	P=O*I	Q=N+P	R	S=R*(I+L)	T=S-Q
January	22,440,677	4,925,161	497,977	5,423,138			17,017,538	0.06687	\$ 1,137,963	0.08227	\$ 446,162	\$ 1,584,124	0.08227	\$ 1,846,194	\$ 262,070
February	20,307,672	4,691,966	423,651	5,115,618			15,192,055	0.09559	\$ 1,604,129	0.08639	\$ 441,938	\$ 2,046,067	0.08639	\$ 1,754,380	\$ 291,687
March	21,848,053	5,266,611	411,548	5,678,160			16,169,894	0.08409	\$ 1,359,726	0.07135	\$ 405,137	\$ 1,764,863	0.07135	\$ 1,558,859	\$ 206,004
April	19,489,517	4,990,071	348,428	5,338,499			14,151,018	0.06874	\$ 972,741	0.10778	\$ 575,383	\$ 1,548,124	0.10778	\$ 2,100,580	\$ 552,456
May	20,136,752	5,242,774	315,442	5,558,215			14,578,536	0.10623	\$ 1,548,678	0.12307	\$ 684,050	\$ 2,232,727	0.12307	\$ 2,478,230	\$ 245,503
June	21,569,666	5,376,805	283,762	5,660,566			15,909,100	0.11954	\$ 1,901,774	0.11848	\$ 670,864	\$ 2,572,438	0.11848	\$ 2,555,574	\$ 16,864
July	18,584,704	643,152	305,747	948,899			17,635,805	0.10852	\$ 1,878,566	0.11280	\$ 107,036	\$ 1,985,602	0.11280	\$ 2,096,355	\$ 110,753
August	17,747,415	863,077	343,216	1,206,293			16,541,123	0.11500	\$ 1,902,229	0.10109	\$ 121,944	\$ 2,024,173	0.10109	\$ 1,794,086	\$ 230,087
September	16,800,891	849,903	380,268	1,230,171			15,570,720	0.12739	\$ 1,983,554	0.08864	\$ 109,042	\$ 2,092,596	0.08864	\$ 1,489,231	\$ 603,365
October	16,218,062	1,026,742	412,312	1,439,054			14,779,008	0.10212	\$ 1,509,232	0.12563	\$ 180,788	\$ 1,690,021	0.12563	\$ 2,037,475	\$ 347,454
November	16,522,342	1,056,002	402,884	1,458,886			15,063,457	0.11164	\$ 1,681,684	0.09704	\$ 141,570	\$ 1,823,255	0.09704	\$ 1,603,328	\$ 219,926
December	17,180,060	915,431	410,588	1,326,019			15,854,041	0.08391	\$ 1,330,313	0.09207	\$ 122,087	\$ 1,452,399	0.09207	\$ 1,581,768	\$ 129,369
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	228,845,811	35,847,694	4,535,824	40,383,517	-	-	188,462,294		\$ 18,810,589		\$ 4,005,801	\$ 22,816,390		\$ 22,896,060	\$ 79,670

Calculated Loss Factor

1.0421

Note 5 **Reconciling Items**

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	-\$ 566,297	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year		
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		
2a	Remove prior year end unbilled to actual revenue differences		
2b	Add current year end unbilled to actual revenue differences		
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers	-\$ 27,766	LTLT expense adjustment, charged by Hydro One
3b	Add difference between current year accrual/forecast to actual from long term load transfers	\$ 49,039	LTLT revenue adjustment, billed by Bluewater Power
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		
8	Others as justified by distributor		
9		-\$ 440,078	what 2017 unbilled revenue difference would have been using new unbilled query results
10		\$ 617,732	what 2016 unbilled revenue difference would have been using new unbilled query results
11			
12		\$ 239,801	IESO overbilled CT 148. IESO applied total of Class A + B MWh as Class B MWh. IESO forgot embedded generation MWh. Adjustments appear in July 2017 invoice.\$239,801.21 credit adjustment to reverse CT 148 errors from June 2017.

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$	127,569
	Net Change in Expected GA Balance in the Year Per Analysis	\$	79,670
	Unresolved Difference	-\$	207,239
	Unresolved Difference as % of Expected GA Payments to IESO		-0.9%

5 – Account 1595 Workform



1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

1595 Rate Years Requested for Disposition

Utility Name

BLUEWATER POWER DISTRIBUTION CORPORATION

Utility name must be selected

- ☐ 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		-\$1,450,341	-\$79,663	-\$1,530,004	-\$1,490,448	-\$39,556	-\$8,703	-\$48,259	2.6%
Account 1589 - Global Adjustment		\$833,782	\$32,528	\$866,310	\$858,594	\$7,716	\$4,495	\$12,211	0.9%
Total Group 1 and Group 2 Balances		-\$616,559	-\$47,135	-\$663,694	-\$631,854	-\$31,840	-\$4,208	-\$36,048	4.8%

*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

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	-\$27,975	\$66,873	\$38,898	\$33,272	\$5,626	\$0	\$5,626	14.5%
Account 1589 - Global Adjustment	\$1,834,224	\$30,418	\$1,864,642	\$1,717,272	\$147,370	\$12,234	\$159,604	7.9%
Total Group 1 and Group 2 Balances	\$1,806,249	\$97,291	\$1,903,540	\$1,750,544	\$152,996	\$12,234	\$165,230	8.0%

*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.

Calculated differences of greater than + or - 10% require further analysis

Step 2

Select Rate Rider(s) Applicable for 1595 Recovery Period

- ☒ RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)
☒ RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) - NON-WMP
☒ RATE RIDER - RSA - GLOBAL ADJUSTMENT
☐ RATE RIDER - RSA - GROUP 2 ACCOUNTS (If a separate Group 2 rate rider was created)
☐ OTHER 1
☐ OTHER 2
☐ OTHER 3

Step 3

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)

Rate Rider Recovery Period (Months)

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period**	Billed Consumption (kWh/kW) that the rider was applied against	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period**	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$54,620	248,491,220	\$0.0002	248,491,220	250,786,203	-2,294,983	(\$504)	-0.9%	248,491,220	248,491,220	-2,294,983	-0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$21,886	103,923,431	\$0.0002	103,923,431	102,207,672	1,715,759	\$361	1.7%	103,923,431	103,923,431	1,715,759	1.7%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	\$49,590	607,208	\$0.0817	607,208	575,673	31,535	\$2,575	5.2%	607,208	607,208	31,535	5.5%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	\$35,973	359,106	\$0.1002	359,106	291,947	67,259	\$6,738	18.7%	359,107	359,107	67,260	23.0%
LARGE USE SERVICE CLASSIFICATION	kW	\$55,885	404,064	\$0.1383	404,064	464,379	-60,315	(\$8,382)	-14.9%	404,064	404,064	-60,315	-13.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$515	2,203,828	\$0.0002	2,203,828	2,203,780	48	\$0	0.0%	2,203,828	2,203,828	48	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	\$68	1,278	\$0.0534	1,278	1,281	-3	(\$0)	-0.2%	1,278	1,278	-3	-0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	\$1,804	21,697	\$0.0831	21,697	12,697	9,000	\$748	41.5%	21,697	21,697	9,000	70.9%
microFIT SERVICE CLASSIFICATION													
TOTAL		\$220,341						\$1,576	0.7%			0	

**Projected consumption over the recovery period, and billed consumption per RRR filings are initially calculated on an annualized basis. If the recovery period spans more or less than 12 months, these figures are prorated or extrapolated accordingly.

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) - NON-WMP

Rate Rider Recovery Period (Months)

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period**	Billed Consumption (kWh/kW) that the rider was applied against	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period**	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$51,356)	248,491,220	(\$0.0002)	248,491,220	250,786,203	-2,294,983	\$474	-0.9%	248,491,220	248,491,220	-2,294,983	-0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$21,479)	103,923,431	(\$0.0002)	103,923,431	102,207,672	1,715,759	(\$355)	1.7%	103,923,431	103,923,431	1,715,759	1.7%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	(\$43,635)	597,484	(\$0.0730)	597,484	566,211	31,273	(\$2,284)	5.2%	597,484	597,484	31,273	5.5%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	(\$33,127)	359,106	(\$0.0922)	359,106	291,847	67,259	(\$5,205)	18.7%	359,107	359,107	67,260	23.0%
LARGE USE SERVICE CLASSIFICATION	kW	(\$49,941)	210,812	(\$0.1420)	210,812	274,194	-63,382	\$9,002	-30.1%	210,812	210,812	-63,382	-23.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	(\$455)	2,203,828	(\$0.0002)	2,203,828	2,203,780	48	(\$0)	0.0%	2,203,828	2,203,828	48	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	(\$111)	1,278	(\$0.0868)	1,278	1,281	-3	\$0	-0.2%	1,278	1,278	-3	-0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$1,671)	21,697	(\$0.0770)	21,697	12,697	9,000	(\$693)	41.5%	21,697	21,697	9,000	70.9%
microFIT SERVICE CLASSIFICATION													
TOTAL		(\$181,778)						(\$69)	0.0%			0	

**Projected consumption over the recovery period, and billed consumption per RRR filings are initially calculated on an annualized basis. If the recovery period spans more or less than 12 months, these figures are prorated or extrapolated accordingly.

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - RSVA - GLOBAL ADJUSTMENT
Rate Rider Recovery Period (Months)

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period**	Billed Consumption (kWh/kW) that the rider was applied against	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period**	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$90,117	17,549,533	\$0.0051	17,549,533	11,206,148	6,343,385	\$32,573	36.1%	17,549,533	17,549,533	6,343,385	56.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$64,157	12,494,018	\$0.0051	12,494,018	17,226,954	-4,732,936	(\$24,304)	-37.9%	12,494,017	12,494,017	-4,732,937	-27.5%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	\$845,676	164,688,510	\$0.0051	164,688,510	158,678,035	5,810,475	\$29,837	3.5%	164,688,510	164,688,510	5,810,475	3.7%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	\$323,049	160,282,229	\$0.0051	160,282,229	156,351,561	3,930,668	\$20,184	2.5%	160,282,229	160,282,229	3,930,668	2.5%
LARGE USE SERVICE CLASSIFICATION	kWh	\$0	0		0	0	0			0	0	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$0	0		0	0	0			0	0	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	\$119	23,105	\$0.0051	23,105	37,582	-14,477	(\$74)	-62.7%	23,105	23,105	-14,477	-38.5%
STREET LIGHTING SERVICE CLASSIFICATION	kWh	\$41,525	8,086,583	\$0.0051	8,086,583	4,814,969	3,271,614	\$16,800	40.5%	8,086,583	8,086,583	3,271,614	67.9%
miniFIT SERVICE CLASSIFICATION										0	0	0	
TOTAL		\$1,864,642						\$75,016	4.0%				

**Projected consumption over the recovery period, and billed consumption per RRR filings are initially calculated on an annualized basis. If the recovery period spans more or less than 12 months, these figures are prorated or extrapolated accordingly.

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY

Total Calculated Account Balance

\$76,532

Total Account Residual Balance per Step 1 above

\$152,996

Unreconciled Differences****

(\$76,464)

****Any unreconciled difference between amounts reported in the residual balances section in Step 1 and amounts calculated for the total of all applicable riders in Step 3 must be explained.

Additional Notes and Comments

The number of customers signed with retailers decreased as did the related consumption over the time period the rate rider was being collected. Therefore actual consumption was lower than the basis for the rate rider which led to an undercollection of the amount related to GA.

6 – LRAMVA Workform



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

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)

Important Checklist

Yes	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
Yes	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
Yes	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
Yes	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
Yes	o Apply the IESO verified savings adjustments to the year it relates to.
Not Applicable	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

Bluewater 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-2016-0057
Application of Previous LRAMVA Claim	2016 IRM Application
Period of LRAMVA Claimed in Previous Application	2013-2015
Amount of LRAMVA Claimed in Previous Application	\$ 295,061.63

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2018-0019
Application of Current LRAMVA Claim	2019 IRM Application
Period of New LRAMVA in this Application	2016-2017
Period of Rate Recovery (# years)	2

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Actual Lost Revenues (\$)	A	\$ 617,488
Forecast Lost Revenues (\$)	B	\$ 211,988
Carrying Charges (\$)	C	\$ 14,516
LRAMVA (\$) for Account 1568	A-B+C	\$ 420,016

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	\$191,607	\$6,721	\$198,328
GS<50 kW	kWh	\$47,811	\$1,734	\$49,546
General Service 50 - 999 kW	kW	\$166,296	\$6,064	\$172,359
General Service 1,000 - 4,999 kW	kW	\$5,256	\$200	\$5,455
Sentinel Lighting	kW	-\$160	-\$6	-\$166
Street Lighting	kW	-\$1,712	-\$64	-\$1,776
Unmetered Scattered Load	kWh	-\$2,443	-\$91	-\$2,534
Large Use	kW	-\$1,154	-\$43	-\$1,197
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$405,500	\$14,516	\$420,016

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	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use								Total
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0	0	0	0	0	0		
2015 Actuals	<input checked="" type="checkbox"/>																
2015 Forecast																	
Amount Cleared																	
2016 Actuals		\$133,594.00	\$50,370.67	\$75,265.89	\$4,030.86	\$0.00	\$0.00	\$0.00	\$827.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$264,088.83
2016 Forecast	<input type="checkbox"/>	(\$76,175.71)	(\$30,912.91)	(\$4,830.54)	(\$1,062.25)	(\$79.16)	(\$849.17)	(\$1,212.64)	(\$1,376.85)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$116,499.24)
Amount Cleared																	
2017 Actuals		\$188,718.62	\$59,747.08	\$100,771.30	\$3,366.90	\$0.00	\$0.00	\$0.00	\$795.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$353,399.00
2017 Forecast		(\$54,530.15)	(\$31,393.42)	(\$4,910.94)	(\$1,079.97)	(\$80.48)	(\$863.32)	(\$1,230.58)	(\$1,399.81)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$95,488.68)
Amount Cleared																	
Carrying Charges		\$6,721.49	\$1,734.49	\$6,063.65	\$199.92	(\$5.95)	(\$63.83)	(\$91.07)	(\$42.76)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,515.95
Total LRAMVA Balance		\$198,328	\$49,546	\$172,359	\$5,455	-\$166	-\$1,776	-\$2,534	-\$1,197	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$420,016

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	5. 2015-2020 LRAM	Rows 382-383/563-564	Persistence of 2011 & 2012 programs removed	Program persistence embedded in load forecast (not in LRAMVA threshold)
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 Threshold2013

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-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use						
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0
kWh	16,150,633	4,162,607	1,601,705	3,612,342	2,550,308	10,058	146,427	35,877	4,031,309						
kW	2,502			1126	607	3	44		722						
Summary		4162607	1601705	1126	607	3	44	35877	722	0	0	0	0	0	0

Years Included in Threshold	Proportionate share of total load (weather normalized)
Source of Threshold	EB-2012-0107 Settlement Agreement, p.25

Table 2-b. LRAMVA Threshold

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-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use						
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0														
kW	0														
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold	
Source of Threshold	20XX Settlement Agreement, p. X

Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	GS<50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use						
		kWh	kWh	kW	kW	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0		0	0	0	0	0	0	0	0	0	0	0	0
2013	2013	4,162,607	1,601,705	1,126	607	3	44	35,877	722	0	0	0	0	0	0
2014	2013	4,162,607	1,601,705	1,126	607	3	44	35,877	722	0	0	0	0	0	0
2015	2013	4,162,607	1,601,705	1,126	607	3	44	35,877	722	0	0	0	0	0	0
2016	2013	4,162,607	1,601,705	1,126	607	3	44	35,877	722	0	0	0	0	0	0
2017	2013	4,162,607	1,601,705	1,126	607	3	44	35,877	722	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-2010-0065	EB-2011-0153	EB-2012-0107	EB-2013-0112	EB-2014-0057	EB-2015-0053	EB-2016-0057	EB-2017-0027	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)			0	0	4	4	4	4	4				
Period 2 (# months)		12	12	12	8	8	8	8	8	12	12	12	12
Residential	kWh		\$ 0.0186	\$ 0.0188	\$ 0.0211	\$ 0.0214	\$ 0.0217	\$ 0.0166	\$ 0.0113				
Adjusted rate		\$ -	\$ 0.0186	\$ 0.0188	\$ 0.0211	\$ 0.0214	\$ 0.0217	\$ 0.0166	\$ 0.0113	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 0.0186	\$ 0.0188	\$ 0.0203	\$ 0.0213	\$ 0.0216	\$ 0.0183	\$ 0.0131	\$ -	\$ -	\$ -	
GS<50 kW	kWh		\$ 0.0169	\$ 0.0166	\$ 0.0186	\$ 0.0189	\$ 0.0191	\$ 0.0194	\$ 0.0197				
Adjusted rate		\$ -	\$ 0.0169	\$ 0.0166	\$ 0.0186	\$ 0.0189	\$ 0.0191	\$ 0.0194	\$ 0.0197	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 0.0169	\$ 0.0166	\$ 0.0179	\$ 0.0188	\$ 0.0190	\$ 0.0193	\$ 0.0196	\$ -	\$ -	\$ -	
General Service 50 - 999 kW	kW		\$ 3.5306	\$ 3.5617	\$ 4.1269	\$ 4.1847	\$ 4.2391	\$ 4.3154	\$ 4.3844				
Adjusted rate		\$ -	\$ 3.5306	\$ 3.5617	\$ 4.1269	\$ 4.1847	\$ 4.2391	\$ 4.3154	\$ 4.3844	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 3.5306	\$ 3.5617	\$ 3.9385	\$ 4.1654	\$ 4.2210	\$ 4.2900	\$ 4.3614	\$ -	\$ -	\$ -	
General Service 1,000 - 4,999 kW	kW		\$ 1.2678	\$ 1.2790	\$ 1.6835	\$ 1.7071	\$ 1.7293	\$ 1.7604	\$ 1.7886				
Adjusted rate		\$ -	\$ 1.2678	\$ 1.2790	\$ 1.6835	\$ 1.7071	\$ 1.7293	\$ 1.7604	\$ 1.7886	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 1.2678	\$ 1.2790	\$ 1.5487	\$ 1.6992	\$ 1.7219	\$ 1.7500	\$ 1.7792	\$ -	\$ -	\$ -	
Sentinel Lighting	kW		\$ 18.9859	\$ 22.6299	\$ 25.3845	\$ 25.7399	\$ 26.0745	\$ 26.5438	\$ 26.9685				
Adjusted rate		\$ -	\$ 18.9859	\$ 22.6299	\$ 25.3845	\$ 25.7399	\$ 26.0745	\$ 26.5438	\$ 26.9685	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 18.9859	\$ 22.6299	\$ 24.4663	\$ 25.6214	\$ 25.9630	\$ 26.3874	\$ 26.8269	\$ -	\$ -	\$ -	
Street Lighting	kW		\$ 14.4684	\$ 16.5512	\$ 18.5659	\$ 18.8258	\$ 19.0705	\$ 19.4138	\$ 19.7244				
Adjusted rate		\$ -	\$ 14.4684	\$ 16.5512	\$ 18.5659	\$ 18.8258	\$ 19.0705	\$ 19.4138	\$ 19.7244	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 14.4684	\$ 16.5512	\$ 17.8943	\$ 18.7392	\$ 18.9889	\$ 19.2994	\$ 19.6209	\$ -	\$ -	\$ -	
Unmetered Scattered Load	kWh		\$ 0.0396	\$ 0.0426	\$ 0.0325	\$ 0.0330	\$ 0.0334	\$ 0.0340	\$ 0.0345				
Adjusted rate		\$ -	\$ 0.0396	\$ 0.0426	\$ 0.0325	\$ 0.0330	\$ 0.0334	\$ 0.0340	\$ 0.0345	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 0.0396	\$ 0.0426	\$ 0.0359	\$ 0.0328	\$ 0.0333	\$ 0.0338	\$ 0.0343	\$ -	\$ -	\$ -	
Large Use	kW		\$ 1.4742	\$ 1.4610	\$ 1.8345	\$ 1.8602	\$ 1.8844	\$ 1.9183	\$ 1.9490				
Adjusted rate		\$ -	\$ 1.4742	\$ 1.4610	\$ 1.8345	\$ 1.8602	\$ 1.8844	\$ 1.9183	\$ 1.9490	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ 1.4742	\$ 1.4610	\$ 1.7100	\$ 1.8516	\$ 1.8763	\$ 1.9070	\$ 1.9388	\$ -	\$ -	\$ -	
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

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

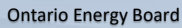
Table 3-a. Distribution Rates by Rate Class

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

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

Year	Residential	GS<50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use
	kWh	kWh	kW	kW	kW	kW	kWh	kW
2011	\$0.0186	\$0.0169	\$3.5306	\$1.2678	\$18.9859	\$14.4684	\$0.0396	\$1.4742
2012	\$0.0186	\$0.0166	\$3.5617	\$1.2790	\$22.6299	\$16.5512	\$0.0426	\$1.4610
2013	\$0.0203	\$0.0179	\$3.9385	\$1.5487	\$24.4663	\$17.8943	\$0.0359	\$1.7100
2014	\$0.0213	\$0.0188	\$4.1654	\$1.6992	\$25.6214	\$18.7392	\$0.0328	\$1.8516
2015	\$0.0216	\$0.0190	\$4.2210	\$1.7219	\$25.9630	\$18.9889	\$0.0333	\$1.8763
2016	\$0.0183	\$0.0193	\$4.2900	\$1.7500	\$26.3874	\$19.2994	\$0.0338	\$1.9070
2017	\$0.0131	\$0.0196	\$4.3614	\$1.7792	\$26.8269	\$19.6209	\$0.0343	\$1.9388

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

**Version 3.0 (2019)**

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

2017	GS<50 kWh	GEN>50 kW	Intermediate kW	Large kW
Small Business Lighting	22%	79%		
ERII	20.2%	71.2%	0.4%	
Audit Funding	100%			

Customer	Rate Class	Verified Results (End-User Peak)			
		Net Energy (kWh)	Net Peak (kW)	% kw/h	% kw
1	GS<50	23,580.56	6.73	1.9%	4.3%
3	GS<50	8,882.64	1.02	0.7%	0.7%
4	GS<50	8,677.82	0.91	0.7%	0.6%
5	GS<50	1,577.92	0.10	0.1%	0.1%
6	GS<50	6,772.29	0.77	0.5%	0.5%
8	GS<50	7,510.85	0.86	0.6%	0.6%
9	GS<50	4,805.03	0.26	0.4%	0.2%
10	GS<50	11,754.07	0.38	1.0%	0.2%
11	GS<50	3,130.11	-	0.3%	0.0%
12	GS<50	3,414.02	0.39	0.3%	0.3%
13	GS<50	439.13	0.50	0.0%	0.3%
14	GS<50	3,855.47	-	0.3%	0.0%
15	GS<50	5,089.67	0.23	0.4%	0.1%
16	GS<50	5,122.82	0.33	0.4%	0.2%
17	GS<50	3,785.79	0.31	0.3%	0.2%
18	GS<50	5,819.19	0.24	0.3%	0.3%
19	GS<50	7,758.22	0.59	0.6%	0.4%
20	GS<50	329.35	0.37	0.0%	0.2%
21	GS<50	969.49	1.10	0.1%	0.7%
22	GS<50	- 5,502.71	-	0.4%	0.0%
23	GS<50	2,303.83	0.13	0.2%	0.1%
24	GS<50	6,395.65	-	0.5%	0.0%
28	GEN<50	44,096.45	6.81	3.6%	4.4%
29	GEN<50	4,001.97	-	0.3%	0.0%
30	GEN<50	11,466.50	0.96	0.9%	0.6%
31	GEN<50	1,292.66	1.47	0.1%	0.9%
32	GEN<50	37,137.70	6.58	3.0%	4.2%
33	GEN<50	1,898.93	0.06	0.2%	0.0%
34	GEN<50	77,708.77	-	6.3%	0.0%
35	GEN<50	98,332.50	21.15	8.0%	13.6%
36	GEN<50	15,783.95	-	1.3%	0.0%
37	GEN<50	13,251.06	1.29	1.1%	0.8%
38	GEN<50	28,562.45	-	2.3%	0.0%
39	GEN<50	2,263.61	-	0.2%	0.0%
40	GEN<50	439.13	0.50	0.0%	0.3%
41	GEN<50	44,183.89	4.74	3.6%	3.0%
42	GEN<50	35,908.26	3.19	2.9%	2.1%
43	GEN<50	3,725.82	0.05	0.3%	0.0%
44	GEN<50	49,252.01	4.17	4.0%	2.7%
45	GEN<50	4,470.77	0.28	0.4%	0.2%
46	GEN<50	19,187.87	2.42	1.6%	1.6%
47	GEN<50	12,690.06	-	1.0%	0.0%
48	GEN<50	15,569.04	4.60	1.3%	3.0%
49	GEN<50	115,821.12	17.97	9.4%	11.6%
50	GEN<50	42,584.88	-	3.5%	0.0%
51	GEN<50	10,120.21	0.50	0.8%	0.3%
52	GEN<50	14,297.24	1.29	1.2%	0.8%
53	GEN<50	27,226.68	4.90	2.2%	3.1%

ERII 2017		Verified Results (End-User Level)				
Customer	Rate Class	Energy(kWh)	Peak Demand	kWh/k	kW/k	
1	GS<50	24,381.05	4.86	0.4%	0.4%	
2	GS<50	9,954.94	1.02	0.2%	0.1%	
3	GS<50	5,802.85	-	0.1%	0.0%	
4	GS<50	3,898.40	0.06	0.1%	0.0%	
5	GS<50	3,698.50	0.23	0.1%	0.0%	
6	GS<50	27,986.78	6.17	0.5%	0.5%	
7	GS<50	15,052.16	5.10	0.3%	0.4%	
8	GS<50	3,001.48	-	0.1%	0.0%	
9	GS<50	1,531.11	-	0.0%	0.0%	
10	GS<50	6,980.78	1.76	0.1%	0.1%	
11	GS<50	20,043.48	5.71	0.3%	0.4%	
12	GS<50	10,766.06	4.13	0.2%	0.3%	
13	GS<50	2,002.68	0.73	0.0%	0.1%	
14	GS<50	695.58	-	0.0%	0.0%	
15	GS<50	6,953.42	-	0.1%	0.0%	
16	GS<50	9,847.85	0.76	0.2%	0.1%	
17	GS<50	6,954.09	0.53	0.1%	0.0%	
18	GS<50	2,216.30	0.38	0.0%	0.0%	
19	GS<50	21,469.27	4.29	0.4%	0.3%	
20	GS<50	4,226.49	0.72	0.1%	0.1%	
21	GS<50	4,024.32	1.52	0.1%	0.1%	
22	GS<50	7,393.92	0.93	0.1%	0.1%	
23	GS<50	7,620.96	-	0.1%	0.0%	
24	GS<50	2,263.67	0.39	0.0%	0.0%	
25	GS<50	-	1.50	0.0%	0.1%	
26	GS<50	4,224.91	0.88	0.1%	0.1%	
27	GS<50	32,199.11	28.67	0.6%	2.1%	
28	GS<50	23,845.05	18.30	0.4%	1.4%	
29	GS<50	61,782.14	9.06	1.1%	0.7%	
30	GS<50	2,164.83	0.37	0.0%	0.0%	
31	GS<50	62,755.87	0.43	1.1%	0.0%	
32	GS<50	872.69	0.03	0.0%	0.0%	
33	GS<50	524.73	0.05	0.0%	0.0%	
34	GS<50	2,304.75	1.46	0.0%	0.1%	
35	GS<50	40,627.76	8.55	0.7%	0.6%	
36	GS<50	2,630.21	0.46	0.0%	0.0%	
37	GS<50	2,563.91	1.63	0.0%	0.1%	
38	GS<50	62,222.30	12.87	1.1%	0.9%	
39	GS<50	64,794.15	-	1.1%	0.0%	
40	GS<50	16,169.47	6.84	0.3%	0.5%	
41	GS<50	735.02	0.28	0.0%	0.0%	
42	GS<50	8,221.42	1.40	0.1%	0.1%	
43	GS<50	576,344.53	248.34	9.9%	18.6%	
44	GS<50	4,104.19	-	0.1%	0.0%	
45	GS<50	3,941.88	-	0.1%	0.0%	
46	GEN<50	-	-	0.0%	0.0%	
47	GEN<50	1,527.30	0.18	0.0%	0.0%	
48	GEN<50	66,211.94	17.36	1.1%	1.3%	

SBL 2016					
	Acct Type	Net kWh	Net kw	% kWh	% kW
2	GS<50	3,507.65	0.26	6%	6%
5	GS<50	8,307.58	0.62	14%	14%
7	GS<50	6,461.45	0.49	11%	11%
8	GS<50	6,164.47	0.46	11%	11%
1	GEN	8,307.58	0.62	14%	14%
3	GEN	7,384.52	0.55	13%	13%
4	GEN	5,169.16	0.39	9%	9%
6	GEN	3,323.03	0.25	6%	6%
10	GEN	4,061.49	0.31	7%	7%
9	GEN	5,169.16	0.39	9%	9%
		57,856.10	4.35	100%	100%
				kwh	kW
		GS<50		42%	42%
		GEN>50		58%	58%
		Total		100%	100%

SBL 2017		Net First Year Savings			
Customer	Rate Class	Energy(kWh)	Peak Demand	kWh/kW	kW/kW
1	GS<50	1,263.20	0.15	2%	1%
2	GS<50	2,752.78	0.46	4%	3%
3	GS<50	8,839.63	1.24	12%	9%
4	GS<50	949.24	0.35	1%	3%
5	GS<50	1,077.73	0.19	1%	1%
6	GS<50	1,325.24	0.46	2%	3%
7	GEN<50	18,436.09	3.27	25%	24%
8	GEN<50	17,521.19	2.14	24%	16%
9	GEN<50	8,315.73	0.62	11%	5%
10	GEN<50	12,498.68	4.79	17%	35%
		72,979.52	13.67	100%	100%
	Rate Class	kwh		kwh	kW %
	GS<50		22%		21%
	GEN<50		78%		79%
	Total		100%		100%

ERII 2016					
Customer	Rate Class	Verified Results (End-User Level)			
		Net Energy (kWh)	Net Peak Demand (kW)	% kwh	% kw
58	GEN>50	226,911.49	39.59	18.4%	25.5%
59	GEN>50	46,634.74	-	3.8%	0.0%
60	GEN>50	42,115.92	6.50	3.4%	4.2%
61	GEN>50	30,057.09	4.64	2.4%	3.0%
56	Intermediate	25,360.13	5.61	2.1%	3.6%
57	Intermediate	2,556.08	0.96	0.2%	0.6%
		1,231,885.62	155.46	100.0%	100.0%
				kWh	kW
			GS<50	10.3%	9.8%
			GEN>50	87.4%	86.0%
			Intermediate	2.3%	4.2%
			Total	100.0%	100.0%

ERII 2017					
Customer	Rate Class	Verified Results (End-User Level)			
		Energy (kWh)	Peak Demand (kW)	kWh%	kW%
49	GEN>50	43,727.27	17.36	0.7%	1.3%
50	GEN>50	171,103.91	71.20	2.9%	5.3%
51	GEN>50	68,846.90	10.24	1.2%	0.8%
52	GEN>50	1,614.95	0.06	0.0%	0.0%
53	GEN>50	522.11	0.66	0.0%	0.0%
54	GEN>50	3,965.32	0.64	0.1%	0.0%
55	GEN>50	88,139.90	13.67	1.5%	1.0%
56	GEN>50	738.27	0.28	0.0%	0.0%
57	GEN>50	16,061.74	10.34	0.3%	0.8%
58	GEN>50	16,061.74	10.34	0.3%	0.8%
59	GEN>50	2,283.00	-	0.0%	0.0%
60	GEN>50	5,002.72	1.04	0.1%	0.1%
61	GEN>50	6,518.73	0.50	0.1%	0.0%
62	GEN>50	20,813.55	2.05	0.4%	0.2%
63	GEN>50	7,282.62	-	0.1%	0.0%
64	GEN>50	40,899.50	34.03	0.7%	2.5%
65	GEN>50	75,775.89	20.75	1.3%	1.6%
66	GEN>50	30,816.84	28.34	0.5%	2.1%
67	GEN>50	5,603.34	2.11	0.1%	0.2%
68	GEN>50	87,551.50	13.33	1.5%	1.0%
69	GEN>50	79,309.32	12.40	1.4%	0.9%
70	GEN>50	131,144.64	-	2.2%	0.0%
71	GEN>50	44,194.79	7.29	0.8%	0.5%
72	GEN>50	1,451.99	2.72	0.0%	0.2%
73	GEN>50	5,836.50	1.21	0.1%	0.1%
74	GEN>50	182,995.47	18.79	3.1%	1.4%
75	GEN>50	123,214.99	25.07	2.1%	1.9%
76	GEN>50	1,509.08	0.26	0.0%	0.0%
77	GEN>50	1,826.40	-	0.0%	0.0%
78	GEN>50	2,923.59	4.60	0.1%	0.3%
79	GEN>50	15,389.44	-	0.3%	0.0%
80	GEN>50	89,829.78	13.24	1.5%	1.0%
81	GEN>50	124,454.01	16.00	2.1%	1.2%
82	GEN>50	37,291.38	10.66	0.6%	0.8%
83	GEN>50	68,339.19	16.78	1.2%	1.3%
84	GEN>50	39,808.10	-	0.7%	0.0%
85	GEN>50	973,911.05	171.40	16.7%	12.8%
86	GEN>50	22,821.80	-	0.4%	0.0%
87	GEN>50	41,580.30	4.02	0.7%	0.3%
88	GEN>50	30,256.12	8.71	0.5%	0.7%
89	GEN>50	146,596.47	16.83	2.5%	1.3%
90	GEN>50	32,953.76	5.31	0.6%	0.4%
91	GEN>50	1,094.98	0.25	0.0%	0.0%
92	GEN>50	694,397.62	288.28	11.9%	21.5%
93	GEN>50	4,028.84	1.29	0.1%	0.1%
94	GEN>50	9,302.71	0.72	0.2%	0.1%
95	GEN>50	1,289.55	0.22	0.0%	0.0%
96	GEN>50	2,780.20	0.87	0.0%	0.1%
97	GEN>50	11,431.44	-	0.2%	0.0%
98	GEN>50	76,705.68	11.07	1.3%	0.8%
99	GEN>50	9,321.90	1.94	0.2%	0.1%
100	GEN>50	88,442.00	-	1.5%	0.0%
101	GEN>50	8,075.40	1.62	0.1%	0.1%
102	GEN>50	2,334.94	0.21	0.0%	0.0%
103	GEN>50	387,369.18	56.87	6.6%	4.2%
104	GEN>50	70,674.40	-	1.2%	0.0%
105	GEN>50	156,165.62	-	2.7%	0.0%
106	GEN>50	139,212.72	-	2.4%	0.0%
107	Intermediate	13,548.90	2.13	0.2%	0.2%
108	Intermediate	15,463.06	2.64	0.3%	0.2%
109	Intermediate	4,951.14	0.54	0.1%	0.0%
		5,837,092.35	1,338.42	100.0%	100.0%
				kWh %	kW %
		GS<50		20.2%	28.4%
		GS>50		79.2%	71.2%
		Intermediate		0.6%	0.4%
		Total		100.0%	100.0%

SBL 2016					
Acct Type	Net kWh	Net kw	% kWh	% kW	

SBL 2017					
		Net First Year Savings			
Customer	Rate Class	Energy (kWh)	Peak Demand (kW)	kWh%	kW%

Version 3.0 (2019)

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.

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

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	2018	2019	2020	2011		2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS-50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use								Total		
Consumer Program																																								
Appliance Retirement Adjustment to 2011 savings	Verified True-up	288,762	288,762	288,762	287,550	200,473	0	0	0	0	0		41	41	41	40	26	0	0	0	0	0	100.00%	100.00%	kWh	kWh	kW	kW	kW	kW	kWh	kW	0	0	0	0	0	0	0	100%
Appliance Exchange Adjustment to 2011 savings	Verified True-up	3,826	3,826	3,826	1,957	0	0	0	0	0	0		3	3	3	1	0	0	0	0	0	0	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100%
HVAC Incentives Adjustment to 2011 savings	Verified True-up	748,429 -86,283	748,429 -86,283	748,429 -86,283	748,429 -86,283	748,429 -86,283	748,429 -86,283	748,429 -86,283	748,429 -86,283	748,429 -86,283	748,429 -86,283		405 -46	405 -46	405 -46	405 -46	405 -46	405 -46	405 -46	405 -46	405 -46	405 -46	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100%
Conservation Instant Coupon Booklet Adjustment to 2011 savings	Verified True-up	121,767 1,781	121,767 1,781	121,767 1,781	121,767 1,781	111,968 1,781	101,262 1,627	79,063 998	78,556 997	99,061 997	37,516 353		7 0	7 0	7 0	7 0	7 0	6 0	5 0	6 0	4 0	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100%	
Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up	189,856 14,106	189,856 14,106	189,856 14,106	189,856 14,106	173,514 14,106	155,662 12,818	117,359 6,920	116,931 6,919	151,125 6,919	48,495 1,526		11 1	11 1	11 1	11 1	10 1	9 0	8 0	7 0	9 0	4 0	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100%
Retailer Co-op Adjustment to 2011 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Residential Demand Response Adjustment to 2011 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Residential Demand Response (IHD) Adjustment to 2011 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Residential New Construction Adjustment to 2011 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Business Program																																								
Retrofit Adjustment to 2011 savings	Verified True-up	325,703 118,887	325,703 118,887	325,703 118,887	325,703 118,636	325,703 118,636	325,703 109,579	325,703 727	325,703 727	210,011 727	210,011 727	12	57 14	57 14	57 14	57 14	57 14	57 13	57 0	31 0	31 0																			

[Return to top](#)14 of 31

Note: LDC to make note of key assumptions included above

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 carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future 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 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

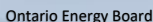
Table 5-a. 2015 Lost Revenues Work Form

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	2019	2020	2021	2022	2023	2024	2015		2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use							Total																									
Legacy Framework																														kWh	kWh	kW	kW	kW	kW	kW	kWh	kW	0	0	0	0	0	0																		
Residential Program		Verified																																																												
Coupon Initiative		True-up	322,695	319,758	319,758	319,758	319,758	319,758	319,689	319,689	319,689		21	21	21	21	21	21	21	21	21	21		100.00%													100%																									
Adjustment to 2015 savings			53,894	53,119	53,119	53,119	53,119	53,119	53,097	53,097	53,097		3	3	3	3	3	3	3	3	3	3		100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																								
Bi-Annual Retailer Event Initiative		Verified																																																												
Adjustment to 2015 savings		True-up	596,157	585,562	585,562	585,562	585,562	585,562	585,255	585,255	585,255		40	40	40	40	40	40	40	40	40	40		100.00%													100%																									
			6,166	6,094	6,094	6,094	6,094	6,094	6,079	6,079	6,079		0	0	0	0	0	0	0	0	0	0		100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																								
Appliance Retirement Initiative		Verified																																																												
Adjustment to 2015 savings		True-up	62,028	62,028	62,028	61,193	30,523	0	0	0	0		10	10	10	9	4	0	0	0	0	0		100.00%													100%																									
																								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
HVAC Incentives Initiative		Verified																																																												
Adjustment to 2015 savings		True-up	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380		204	204	204	204	204	204	204	204	204	204		100.00%													100%																									
			3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351		2	2	2	2	2	2	2	2	2	2		100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																								
Residential New Construction and Major		Verified																																																												
Adjustment to 2015 savings		True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Commercial & Institutional Program																																																														
Energy Audit Initiative		Verified										12																																																		
Adjustment to 2015 savings		True-up										12													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Efficiency: Equipment Replacement Incentive Initiative		Verified	5,333,302	5,333,302	5,298,190	5,298,190	5,298,190	5,252,067	5,252,067	5,087,206	4,874,162	12	308	308	297	297	297	297	290	290	289	265			13%	83%	4.00%										100%																									
Adjustment to 2015 savings		True-up	213,861	213,861	248,974	249,689	249,689	295,812	295,812	460,472	499,374	12	24	24	35	35	35	35	43	43	43	40		0.00%	13.00%	83.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Direct Install Lighting and Water Heating Initiative		Verified	278,584	239,362	167,643	167,643	167,643	167,643	167,643	167,643	167,643	12	66	57	38	38	38	38	38	38	38	38				100%											100%																									
Adjustment to 2015 savings		True-up	-122,373	-83,151	-11,432	154	154	154	154	154	154	12	-30	-22	-2	0	0	0	0	0	0	0		0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
New Construction and Major Renovation Initiative		Verified										12																								0%																										
Adjustment to 2015 savings		True-up										12													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Existing Building Commissioning Incentive Initiative		Verified										3															100.00%										100%																									
Adjustment to 2015 savings		True-up	60,323	60,323	60,323	60,323	60,323	60,323	60,323	60,323	60,323	3	16	16	16	16	16	16	16	16	16	16		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																								
Industrial Program																																																														
Process and Systems Upgrades Initiatives - Project Incentive Initiative		Verified	164,500	164,500	164,500	164,500	164,500	164,500	164,500	164,500	164,500	12	19	19	19	19	19	19	19	19	19	19				100.00%												100%																								
Adjustment to 2015 savings		True-up										12													0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative		Verified										12																									0%																									
Adjustment to 2015 savings		True-up										12													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Process and Systems Upgrades Initiatives - Energy Manager Initiative		Verified	22,293	22,293	22,293	22,293	22,293	22,293	22,293	20,201	20,201	12	8	8	8	8	8	8	8	8	6	6				100.00%												100%																								
Adjustment to 2015 savings		True-up										12													0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Low Income Program																																																														
Low Income Initiative		Verified	45,402	41,348	40,659	39,969	39,900	39,900	39,900	39,300	32,870	12	6	6	6	6	6	6	6	6	5	5			100%													100%																								
Adjustment to 2015 savings		True-up										12													100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																								
Other																																																														
Aboriginal Conservation Program		Verified										0																									0%																									
Adjustment to 2015 savings		True-up										0																																																		
Program Enabled Savings		Verified										0																									0%																									
Adjustment to 2015 savings		True-up										0																																																		
Conservation Fund Pilots																																																														
Conservation Fund Pilot - EnerNOC		Verified										0																									0%																									
Adjustment to 2015 savings		True-up										0																																																		
Lablows Pilot		Verified	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	12	50	50	50	50	50	50	50	50	50	50				100.00%												100%																								
Adjustment to 2015 savings		True-up										12														0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%																									
Conservation Fund Pilot - SEG		Verified										0																								0%																										

[illegible]

[illegible]

[illegible]22 of 31



Version 3.0 (2019)

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.
2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.
3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts 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

Table 6-a. Calculation of Carrying Costs by Rate Class[Go to Tab 1: Summary](#)

Quarter	Approved Deferral & Variance Accounts	2011														Total			
		Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 - 999 kW	General Service 1,000 - 4,999 kW	Sentinel Lighting	Street Lighting	Unmetered Scattered Load	Large Use						
2011 Q1	1.47%	Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q2	1.47%	Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q3	1.47%	Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q4	1.47%	Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Q1	1.47%	May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Q2	1.47%	Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Q3	1.47%	Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Q4	1.47%	Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Q1	1.47%	Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Q2	1.47%	Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Q3	1.47%	Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Q4	1.47%	Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Q1	1.47%	Total for 2011																	
2014 Q2	1.47%	Amount Cleared																	
2014 Q3	1.47%	Opening Balance for 2012																	
2014 Q4	1.47%	Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q1	1.47%	Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q2	1.10%	Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q3	1.10%	Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q4	1.10%	May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Q1	1.10%	Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Q2	1.10%	Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Q3	1.10%	Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Q4	1.10%	Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00											

Apr-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jun-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2015					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																				
Opening Balance for 2016					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-16	2011-2016	Q1	0.09%	\$4.39	\$1.49	\$5.38	\$0.23	-\$0.01	-\$0.06	-\$0.09	-\$0.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11.27	
Mar-16	2011-2016	Q1	0.09%	\$8.77	\$2.97	\$10.76	\$0.45	-\$0.01	-\$0.13	-\$0.19	-\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.55	
Apr-16	2011-2016	Q2	0.09%	\$13.16	\$4.46	\$16.14	\$0.68	-\$0.02	-\$0.19	-\$0.28	-\$0.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.82	
May-16	2011-2016	Q2	0.09%	\$17.54	\$5.95	\$21.52	\$0.91	-\$0.02	-\$0.26	-\$0.37	-\$0.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.10	
Jun-16	2011-2016	Q2	0.09%	\$21.93	\$7.43	\$26.90	\$1.13	-\$0.03	-\$0.32	-\$0.46	-\$0.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$56.37	
Jul-16	2011-2016	Q3	0.09%	\$26.32	\$8.92	\$32.28	\$1.36	-\$0.04	-\$0.39	-\$0.56	-\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$67.65	
Aug-16	2011-2016	Q3	0.09%	\$30.70	\$10.40	\$37.66	\$1.59	-\$0.04	-\$0.45	-\$0.65	-\$0.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.92	
Sep-16	2011-2016	Q3	0.09%	\$35.09	\$11.89	\$43.04	\$1.81	-\$0.05	-\$0.52	-\$0.74	-\$0.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$90.19	
Oct-16	2011-2016	Q4	0.09%	\$39.48	\$13.38	\$48.42	\$2.04	-\$0.05	-\$0.58	-\$0.83	-\$0.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$101.47	
Nov-16	2011-2016	Q4	0.09%	\$43.86	\$14.86	\$53.80	\$2.27	-\$0.06	-\$0.65	-\$0.93	-\$0.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112.74	
Dec-16	2011-2016	Q4	0.09%	\$48.25	\$16.35	\$59.19	\$2.49	-\$0.07	-\$0.71	-\$1.02	-\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$124.02	
Total for 2016					\$289.48	\$98.10	\$355.11	\$14.97	-\$0.40	-\$4.28	-\$6.11	-\$2.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$744.10	
Amount Cleared																				
Opening Balance for 2017					\$289.48	\$98.10	\$355.11	\$14.97	-\$0.40	-\$4.28	-\$6.11	-\$2.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$744.10	
Jan-17	2011-2017	Q1	0.09%	\$52.63	\$17.84	\$64.57	\$2.72	-\$0.07	-\$0.78	-\$1.11	-\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$135.29	
Feb-17	2011-2017	Q1	0.09%	\$62.88	\$20.00	\$71.89	\$2.90	-\$0.08	-\$0.84	-\$1.21	-\$0.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$154.99	
Mar-17	2011-2017	Q1	0.09%	\$73.13	\$22.17	\$79.21	\$3.07	-\$0.08	-\$0.91	-\$1.30	-\$0.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$174.69	
Apr-17	2011-2017	Q2	0.09%	\$83.38	\$24.33	\$86.53	\$3.25	-\$0.09	-\$0.98	-\$1.39	-\$0.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$194.39	
May-17	2011-2017	Q2	0.09%	\$93.64	\$26.50	\$93.86	\$3.42	-\$0.10	-\$1.04	-\$1.49	-\$0.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$214.10	
Jun-17	2011-2017	Q2	0.09%	\$103.89	\$28.67	\$101.18	\$3.59	-\$0.10	-\$1.11	-\$1.58	-\$0.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$233.80	
Jul-17	2011-2017	Q3	0.09%	\$114.14	\$30.83	\$108.50	\$3.77	-\$0.11	-\$1.17	-\$1.68	-\$0.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$253.50	
Aug-17	2011-2017	Q3	0.09%	\$124.39	\$33.00	\$115.82	\$3.94	-\$0.12	-\$1.24	-\$1.77	-\$0.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$273.20	
Sep-17	2011-2017	Q3	0.09%	\$134.64	\$35.16	\$123.15	\$4.12	-\$0.12	-\$1.31	-\$1.86	-\$0.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$292.90	
Oct-17	2011-2017	Q4	0.13%	\$197.57	\$60.90	\$177.91	\$6.85	-\$0.17	-\$1.87	-\$2.67	-\$1.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$426.28	
Nov-17	2011-2017	Q4	0.13%	\$211.55	\$63.86	\$187.90	\$6.09	-\$0.18	-\$1.96	-\$2.80	-\$1.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$453.14	
Dec-17	2011-2017	Q4	0.13%	\$225.53	\$66.81	\$197.88	\$6.33	-\$0.19	-\$2.05	-\$2.93	-\$1.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$480.01	
Total for 2017					\$1,766.86	\$498.17	\$1,763.52	\$64.03	-\$1.82	-\$19.54	-\$27.90	-\$12.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,030.40	
Amount Cleared																				
Opening Balance for 2018					\$1,766.86	\$498.17	\$1,763.52	\$64.03	-\$1.82	-\$19.54	-\$27.90	-\$12.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,030.40	
Jan-18	2011-2018	Q1	0.13%	\$239.51	\$59.76	\$207.87	\$6.57	-\$0.20	-\$2.14	-\$3.05	-\$1.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$506.87	
Feb-18	2011-2018	Q1	0.13%	\$239.51	\$59.76	\$207.87	\$6.57	-\$0.20	-\$2.14	-\$3.05	-\$1.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$506.87	
Mar-18	2011-2018	Q1	0.13%	\$239.51	\$59.76	\$207.87	\$6.57	-\$0.20	-\$2.14	-\$3.05	-\$1.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$506.87	
Apr-18	2011-2018	Q2	0.16%	\$301.78	\$75.30	\$261.92	\$8.28	-\$0.25	-\$2.70	-\$3.85	-\$1.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$638.66	
May-18	2011-2018	Q2	0.16%	\$301.78	\$75.30	\$261.92	\$8.28	-\$0.25	-\$2.70	-\$3.85	-\$1.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$638.66	
Jun-18	2011-2018	Q2	0.16%	\$301.78	\$75.30	\$261.92	\$8.28	-\$0.25	-\$2.70	-\$3.85	-\$1.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$638.66	
Jul-18	2011-2018	Q3	0.16%	\$301.78	\$75.30	\$261.92	\$8.28	-\$0.25	-\$2.70	-\$3.85	-\$1.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$638.66	
Aug-18	2011-2018	Q3	0.16%	\$301.78	\$75.30	\$261.92	\$8.28	-\$0.25	-\$2.70	-\$3.85	-\$1.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$638.66	
Sep-18	2011-2018	Q3	0.16%	\$301.78	\$75.30	\$261.92	\$8.28	-\$0.25	-\$2.70	-\$3.85	-\$1.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$638.66	
Oct-18	2011-2018	Q4	0.18%	\$346.49	\$86.46	\$300.72	\$9.50	-\$0.29	-\$3.10	-\$4.42	-\$2.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$733.28	
Nov-18	2011-2018	Q4	0.18%	\$346.49	\$86.46	\$300.72	\$9.50	-\$0.29	-\$3.10	-\$4.42	-\$2.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$733.28	
Dec-18	2011-2018	Q4	0.18%	\$346.49	\$86.46	\$300.72	\$9.50	-\$0.29	-\$3.10	-\$4.42	-\$2.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$733.28	
Total for 2018					\$5,335.54	\$1,388.66	\$4,860.77	\$161.91	-\$4.80	-\$51.44	-\$73.40	-\$34.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,582.83	
Amount Cleared																				
Opening Balance for 2019					\$5,335.54	\$1,388.66	\$4,860.77	\$161.91	-\$4.80	-\$51.44	-\$73.40	-\$34.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,582.83	
Jan-19	2011-2019	Q1	0.18%	\$346.49	\$86.46	\$300.72	\$9.50	-\$0.29	-\$3.10	-\$4.42	-\$2.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$733.28	
Feb-19	2011-2019	Q1	0.18%	\$346.49	\$86.46	\$300.72	\$9.50	-\$0.29	-\$3.10	-\$4.42	-\$2.09	\$0.00	\$0							

Supporting Documentation: LDC Persistence Savings Results from IESO

Version 3.0 (2019)

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

- Instructions (Steps)**
- Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
 - Please identify the source of the report via the dropdown list in Column I.
 - To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H26 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
 - Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
 - Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.
- NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.**

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

Step	#1 Portfolio	#2 Program	#3 Initiative	LDC	Sector	#4 Conservation Resource Type	#5 Implementation Year	#6 Identify Source of Report	#7 Identify Status of Savings	#8 Net Verified Annual Peak Demand Savings at the End-User Level (kW)
										<div> <div>2011</div> <div>2012</div> <div>2013</div> <div>2014</div> <div>2015</div> <div>2016</div> <div>2017</div> <div>2018</div> <div>2019</div> <div>2020</div> <div>2021</div> <div>2022</div> <div>2023</div> <div>2024</div> <div>2025</div> <div>2026</div> <div>2027</div> <div>2028</div> <div>2029</div> <div>2030</div> <div>2031</div> <div>2032</div> <div>2033</div> <div>2034</div> <div>2035</div> <div>2036</div> <div>2037</div> <div>2038</div> <div>2039</div> <div>2040</div> <div>2041</div> <div>2042</div> <div>2043</div> <div>2044</div> <div>2045</div> <div>2046</div> <div>2047</div> <div>2048</div> <div>2049</div> <div>2050</div> <div>2051</div> <div>2052</div> <div>2053</div> <div>2054</div> <div>2055</div> <div>2056</div> <div>2057</div> <div>2058</div> <div>2059</div> <div>2060</div> <div>2061</div> <div>2062</div> <div>2063</div> <div>2064</div> <div>2065</div> <div>2066</div> <div>2067</div> <div>2068</div> <div>2069</div> <div>2070</div> <div>2071</div> <div>2072</div> <div>2073</div> <div>2074</div> <div>2075</div> <div>2076</div> <div>2077</div> <div>2078</div> <div>2079</div> <div>2080</div> <div>2081</div> <div>2082</div> <div>2083</div> <div>2084</div> <div>2085</div> <div>2086</div> <div>2087</div> <div>2088</div> <div>2089</div> <div>2090</div> <div>2091</div> <div>2092</div> <div>2093</div> <div>2094</div> <div>2095</div> <div>2096</div> <div>2097</div> <div>2098</div> <div>2099</div> <div>2100</div> <div>2101</div> <div>2102</div> <div>2103</div> <div>2104</div> <div>2105</div> <div>2106</div> <div>2107</div> <div>2108</div> <div>2109</div> <div>2110</div> <div>2111</div> <div>2112</div> <div>2113</div> <div>2114</div> <div>2115</div> <div>2116</div> <div>2117</div> <div>2118</div> <div>2119</div> <div>2120</div> <div>2121</div> <div>2122</div> <div>2123</div> <div>2124</div> <div>2125</div> <div>2126</div> <div>2127</div> <div>2128</div> <div>2129</div> <div>2130</div> <div>2131</div> <div>2132</div> <div>2133</div> <div>2134</div> <div>2135</div> <div>2136</div> <div>2137</div> <div>2138</div> <div>2139</div> <div>2140</div> <div>2141</div> <div>2142</div> <div>2143</div> <div>2144</div> <div>2145</div> <div>2146</div> <div>2147</div> <div>2148</div> <div>2149</div> <div>2150</div> <div>2151</div> <div>2152</div> <div>2153</div> <div>2154</div> <div>2155</div> <div>2156</div> <div>2157</div> <div>2158</div> <div>2159</div> <div>2160</div> <div>2161</div> <div>2162</div> <div>2163</div> <div>2164</div> <div>2165</div> <div>2166</div> <div>2167</div> <div>2168</div> <div>2169</div> <div>2170</div> <div>2171</div> <div>2172</div> <div>2173</div> <div>2174</div> <div>2175</div> <div>2176</div> <div>2177</div> <div>2178</div> <div>2179</div> <div>2180</div> <div>2181</div> <div>2182</div> <div>2183</div> <div>2184</div> <div>2185</div> <div>2186</div> <div>2187</div> <div>2188</div> <div>2189</div> <div>2190</div> <div>2191</div> <div>2192</div> <div>2193</div> <div>2194</div> <div>2195</div> 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[illegible]

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	2016	2017	2018	2019	Total
Principal	\$ 147,590	\$ 257,910			\$ 405,500
Interest	\$ 744	\$ 3,286	\$ 7,552	\$ 2,933	\$ 14,516
					\$ 420,016



Ontario Energy Board

LRAMVA Work Form: Documentation for Streetlighting Projects

Version 3.0 (2019)

Instructions

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

7 – IESO Verified Savings Report

Savings Persistence Report

For: Bluewater Power Distribution Corporation

#	Program / Initiative Name	Gross Verified Annual Energy Savings (kWh)												
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
2015 Verified 2015 Results														
62	Loblaw P4P Conservation Fund Pilot Program	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	-	-	-
67	Appliance Retirement Initiative	131,411	131,411	131,411	129,231	65,589	-	-	-	-	-	-	-	-
68	Coupon Initiative	197,130	195,336	195,336	195,336	195,336	195,336	195,336	195,293	195,293	195,293	180,175	179,521	179,521
69	Bi-Annual Retailer Event Initiative	364,184	357,711	357,711	357,711	357,711	357,711	357,711	357,524	357,524	357,524	329,688	312,713	312,713
70	HVAC Incentives Initiative	858,203	858,203	858,203	858,203	858,203	858,203	858,203	858,203	858,203	858,203	858,203	858,203	858,203
73	Efficiency: Equipment Replacement Incentive Initiative	7,564,495	7,564,495	7,519,214	7,519,214	7,519,214	7,519,214	7,441,096	7,441,096	7,186,919	6,835,594	5,300,140	4,625,995	1,197,943
74	Direct Install Lighting and Water Heating Initiative	297,615	255,713	179,095	179,095	179,095	179,095	179,095	179,095	179,095	179,095	177,497	41,593	-
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	29,724	29,724	29,724	29,724	29,724	29,724	29,724	29,724	26,934	26,934	-	-	-
80	Low Income Initiative	45,402	41,348	40,659	39,969	39,900	39,900	39,900	39,300	32,870	32,484	32,275	32,275	32,044
Subtotal: 2015 Verified 2015 Results		10,916,265	10,862,042	10,739,454	10,736,584	10,672,873	10,607,284	10,529,166	10,528,336	10,264,939	9,913,228	6,877,978	6,050,300	2,580,424
2016 Verified 2015 Results Adjustments														
150	Coupon Initiative	32,923	32,449	32,449	32,449	32,449	32,449	32,449	32,436	32,436	32,436	31,630	31,595	31,595
151	Bi-Annual Retailer Event Initiative	3,767	3,723	3,723	3,723	3,723	3,723	3,723	3,713	3,713	3,713	3,149	3,124	3,124
152	HVAC Incentives Initiative	7,423	7,423	7,423	7,423	7,423	7,423	7,423	7,423	7,423	7,423	7,423	7,423	7,423
155	Efficiency: Equipment Replacement Incentive Initiative	190,376	190,376	190,376	190,376	190,376	190,376	186,815	186,815	186,815	171,731	156,968	156,968	-
158	Existing Building Commissioning Incentive Initiative	63,599	63,599	63,599	63,599	63,599	63,599	63,599	63,599	63,599	63,599	-	-	-
Subtotal: 2016 Verified 2015 Results Adjustments		298,088	297,570	297,570	297,570	297,570	297,570	294,009	293,986	293,986	278,902	199,170	199,110	42,142
2017 Verified 2015 Results Adjustments														
237	Efficiency: Equipment Replacement Incentive Initiative	93,565	93,565	138,847	139,769	139,769	139,769	221,448	221,448	475,367	546,831	286,886	136,203	111,543
238	Direct Install Lighting and Water Heating Initiative	-130,733	-88,832	-12,213	165	165	165	165	165	165	165	165	6,123	-
Subtotal: 2017 Verified 2015 Results Adjustments		-37,168	4,733	126,634	139,934	139,934	139,934	221,613	221,613	475,532	546,996	287,051	142,326	111,543
2016 Verified 2016 Results														
247	Save on Energy Coupon Program	-	1,831,827	1,831,827	1,831,827	1,831,827	1,831,827	1,831,827	1,831,827	1,831,565	1,831,565	1,823,850	1,803,038	1,802,025
249	Save on Energy Heating & Cooling Program	-	845,261	845,261	845,261	845,261	845,261	845,261	845,261	845,261	845,261	845,261	845,261	845,261
251	Save on Energy Home Assistance Program	-	13,474	13,474	13,474	13,474	13,474	13,359	13,359	13,359	13,359	12,030	12,030	12,030
252	Save on Energy Audit Funding Program	-	19,153	19,153	19,153	19,153	19,153	19,153	19,153	19,153	19,153	19,153	4,729	-
253	Save on Energy Retrofit Program	-	2,926,157	2,895,817	2,895,817	2,895,817	2,895,817	2,895,817	2,895,817	2,895,817	2,882,165	2,882,165	2,864,432	2,537,499
254	Save on Energy Small Business Lighting Program	-	56,360	56,360	56,360	56,360	56,360	43,260	446	-	-	-	-	-
307	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	-	2,464	2,464	2,464	2,464	2,464	2,464	2,464	2,464	2,464	2,464	2,464	2,464
Subtotal: 2016 Verified 2016 Results		-	5,694,696	5,664,356	5,664,356	5,664,356	5,664,356	5,651,141	5,608,327	5,607,619	5,593,967	5,584,923	5,531,954	5,199,279
2017 Verified 2016 Results Adjustments														
329	Save on Energy Coupon Program	-	198,185	198,185	198,185	198,185	198,185	198,185	198,185	198,168	198,168	198,456	198,574	198,759
331	Save on Energy Heating & Cooling Program	-	9,663	9,663	9,663	9,663	9,663	9,663	9,663	9,663	9,663	9,663	9,663	9,663
335	Save on Energy Retrofit Program	-	3,497,331	3,527,670	3,838,887	3,838,887	3,838,887	3,776,203	3,776,203	3,776,203	3,771,503	3,771,503	3,743,998	1,632,566
336	Save on Energy Small Business Lighting Program	-	9,387	9,387	9,387	9,387	9,387	9,374	9,332	9,331	9,331	8,180	8,101	8,101
341	Save on Energy Energy Manager Program	-	971	971	971	971	971	971	971	971	971	971	971	971
Subtotal: 2017 Verified 2016 Results Adjustments		-	3,715,537	3,745,876	4,057,093	4,057,093	4,057,093	3,994,396	3,994,354	3,994,336	3,989,636	3,988,773	3,961,307	1,850,060
2017 Verified 2017 Results														
411	Save on Energy Coupon Program	-	-	2,559,167	2,053,203	2,053,203	2,053,203	2,053,203	2,053,203	2,053,203	2,053,184	2,053,184	2,048,714	2,010,759
412	Save on Energy Instant Discount Program	-	-	2,043,227	1,462,186	1,462,186	1,462,186	1,462,186	1,462,186	1,462,186	1,462,149	1,462,149	1,462,149	1,440,694
413	Save on Energy Heating & Cooling Program	-	-	657,056	657,056	657,056	657,056	657,056	657,056	657,056	657,056	657,056	657,056	657,056
415	Save on Energy Home Assistance Program	-	-	65,722	65,722	65,722	65,722	65,722	65,722	65,722	65,722	65,722	65,608	26,732
416	Save on Energy Audit Funding Program	-	-	138,818	138,818	138,818	138,818	138,818	138,818	138,818	138,818	138,818	119,894	-
417	Save on Energy Retrofit Program	-	-	3,980,300	4,204,659	4,204,659	4,204,659	4,204,659	4,103,604	4,103,604	4,103,604	4,042,366	4,042,366	3,918,843
418	Save on Energy Small Business Lighting Program	-	-	70,826	70,826	70,826	69,545	46,408	32,850	16,503	16,503	16,503	16,503	16,503
423	Save on Energy Energy Manager Program	-	-	91,423	91,423	91,423	-	-	-	-	-	-	-	-
433	Instant Savings Local Program	-	-	290,875	290,875	290,875	290,875	290,875	290,875	290,875	290,875	290,875	290,875	-
463	Whole Home Pilot Program	-	-	70,091	70,091	70,091	70,091	69,469	67,609	67,609	67,609	67,609	67,609	67,609
473	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	99,548	99,548	99,548	99,548	99,548	99,548	99,548	99,548	99,548	99,548	99,548
Subtotal: 2017 Verified 2017 Results		-	-	10,067,053	9,204,407	9,204,407	9,111,703	9,087,944	8,971,471	8,955,124	8,955,068	8,893,830	8,870,322	8,237,744
Total		11,177,185	20,574,578	30,640,943	30,099,944	30,036,233	29,877,940	29,778,269	29,618,087	29,591,536	29,277,797	25,831,725	24,755,319	18,021,192

ings Persistence Report

Bluewater Power Distribution Corporation

Program / Initiative Name																							
	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Verified 2015 Results																							
Loblaw P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Appliance Retirement Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coupon Initiative	178,899	178,899	178,822	66,838	66,838	66,838	66,838	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bi-Annual Retailer Event Initiative	305,987	305,987	305,273	113,093	113,093	113,093	113,093	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVAC Incentives Initiative	858,203	858,203	858,203	858,203	858,203	818,378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Efficiency: Equipment Replacement Incentive Initiative	1,053,536	1,053,536	755,573	179,932	179,932	179,932	179,932	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Initiative	32,044	4,776	4,570	4,570	4,570	4,570	4,570	2,141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2015 Verified 2015 Results	2,428,669	2,401,401	2,102,441	1,222,636	1,222,636	1,182,811	364,433	2,141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2015 Results Adjustments																							
Coupon Initiative	31,522	31,522	31,464	16,306	16,306	16,306	16,306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bi-Annual Retailer Event Initiative	3,028	3,028	3,016	1,260	1,260	1,260	1,260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVAC Incentives Initiative	7,423	7,423	7,423	7,423	7,423	7,141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2016 Verified 2015 Results Adjustments	41,973	41,973	41,903	24,989	24,989	24,707	17,566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2015 Results Adjustments																							
Efficiency: Equipment Replacement Incentive Initiative	13,274	13,274	13,274	13,274	13,274	13,274	13,274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2017 Verified 2015 Results Adjustments	13,274	13,274	13,274	13,274	13,274	13,274	13,274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2016 Results																							
Save on Energy Coupon Program	1,802,025	1,792,839	1,551,133	1,551,133	708,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Heating & Cooling Program	845,261	845,261	845,261	845,261	845,261	845,261	831,014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Home Assistance Program	11,847	11,847	11,847	11,847	11,847	11,847	11,847	11,847	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Audit Funding Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Retrofit Program	317,465	317,465	69,161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Small Business Lighting Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	2,464	2,464	728	728	728	728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2016 Verified 2016 Results	2,979,062	2,969,876	2,478,130	2,408,969	1,566,536	857,836	842,861	11,847	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2016 Results Adjustments																							
Save on Energy Coupon Program	198,759	198,244	171,730	171,730	71,369	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Heating & Cooling Program	9,663	9,663	9,663	9,663	9,663	9,663	9,568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Retrofit Program	249,446	249,446	58,492	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Small Business Lighting Program	648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Energy Manager Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2017 Verified 2016 Results Adjustments	458,516	457,353	239,885	181,393	81,032	9,663	9,568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2017 Results																							
Save on Energy Coupon Program	2,010,465	2,010,465	2,010,326	1,735,414	1,735,414	230,330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Instant Discount Program	1,438,900	1,438,900	1,204,619	1,204,619	919,974	775,027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Heating & Cooling Program	657,056	657,056	657,056	657,056	657,056	657,056	657,056	648,956	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Home Assistance Program	26,732	26,468	26,468	25,311	25,311	25,311	25,311	25,311	25,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Audit Funding Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Retrofit Program	2,964,882	912,064	690,670	166,762	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Small Business Lighting Program	15,136	4,827	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Energy Manager Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instant Savings Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whole Home Pilot Program	67,373	67,373	67,373	67,373	66,999	66,999	66,769	65,457	14,124	49	49	-	-	-	-	-	-	-	-	-	-	-	-
Ontario Clean Water Agency P4P Conservation Fund Pilot Program	99,548	99,548	99,548	99,548	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2017 Verified 2017 Results	7,280,092	5,216,701	4,756,060	3,956,083	3,404,754	1,754,723	749,136	739,724	39,435	49	49	-	-	-	-	-	-	-	-	-	-	-	-
	13,201,586	11,100,578	9,631,693	7,807,344	6,313,221	3,843,014	1,996,838	753,712	39,435	49	49	0	0	0	0	0	0	0	0	0	0	0	0

Gross
Verified
Energy
Savings

Gross Verified Annual Peak Dem			
2015	2016	2017	2018
50	50	50	50
22	22	22	19
13	13	13	13
25	24	24	24
452	452	452	452
461	461	447	447
71	62	41	41
75	75	75	75
10	10	10	10
6	6	6	6
1,185	1,175	1,140	1,137
2	2	2	2
-	-	-	-
4	4	4	4
1	1	1	1
17	17	17	17
24	24	24	24
30	30	44	44
-33	-24	-2	1
-3	6	42	45
-	119	119	119
-	245	245	245
-	1	1	1
-	3	3	3
-	205	200	200
-	5	5	5
-	-	-	-
-	578	573	573
-	13	13	13
-	3	3	3
-	889	894	1,022
-	1	1	1
-	-	-	-
-	906	911	1,039
-	-	177	143
-	-	138	99
-	-	183	183
-	-	29	29
-	-	6	6
-	-	819	908
-	-	14	14
-	-	-	-
-	-	46	46
-	-	13	13
-	-	6	6
-	-	1,431	1,447
1,206	2,689	4,121	4,265

ings Persistence Report

Bluewater Power Distribution Corporation

[illegible]

**Gross
Verified
Peak
Demand
Savings**

**Gross
Verified
Savings**

ings Persistence Report

Bluewater Power Distribution Corporation

Program / Initiative Name	Net Verified Annual Energy Savings (kWh)																
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Verified 2015 Results																	
Loblaw P4P Conservation Fund Pilot Program	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	770,101	-	-	-	-	-	-	-
Appliance Retirement Initiative	62,028	62,028	62,028	61,193	30,523	-	-	-	-	-	-	-	-	-	-	-	-
Coupon Initiative	322,695	319,758	319,758	319,758	319,758	319,758	319,758	319,689	319,689	319,689	294,941	293,870	293,870	292,853	292,853	292,726	109,412
Bi-Annual Retailer Event Initiative	596,157	585,562	585,562	585,562	585,562	585,562	585,562	585,255	585,255	585,255	539,689	511,901	511,901	500,890	500,890	499,723	185,129
HVAC Incentives Initiative	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380	387,380
Efficiency: Equipment Replacement Incentive Initiative	5,333,302	5,333,302	5,298,190	5,298,190	5,298,190	5,298,190	5,252,067	5,252,067	5,087,206	4,874,162	3,913,369	3,476,202	817,957	705,979	705,979	511,737	136,197
Direct Install Lighting and Water Heating Initiative	278,584	239,362	167,643	167,643	167,643	167,643	167,643	167,643	167,643	167,643	166,147	38,934	-	-	-	-	-
Process and Systems Upgrades Initiatives - Project Incentive Initiative	164,500	164,500	164,500	164,500	164,500	164,500	164,500	164,500	164,500	164,500	-	-	-	-	-	-	-
Process and Systems Upgrades Initiatives - Energy Manager Initiative	22,293	22,293	22,293	22,293	22,293	22,293	22,293	22,293	20,201	20,201	-	-	-	-	-	-	-
Low Income Initiative	45,402	41,348	40,659	39,969	39,900	39,900	39,900	39,300	32,870	32,484	32,275	32,275	32,044	32,044	4,776	4,570	4,570
tal: 2015 Verified 2015 Results	7,982,442	7,925,634	7,818,114	7,816,589	7,785,850	7,755,327	7,709,204	7,708,228	7,534,845	7,321,415	5,333,801	4,740,562	2,043,152	1,919,146	1,891,878	1,696,136	822,688
Verified 2015 Results Adjustments																	
Coupon Initiative	53,894	53,119	53,119	53,119	53,119	53,119	53,119	53,097	53,097	53,097	51,777	51,719	51,719	51,600	51,600	51,506	26,693
Bi-Annual Retailer Event Initiative	6,166	6,094	6,094	6,094	6,094	6,094	6,094	6,079	6,079	6,079	5,156	5,113	5,113	4,956	4,956	4,938	2,063
HVAC Incentives Initiative	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351	3,351
Efficiency: Equipment Replacement Incentive Initiative	145,800	145,800	145,800	145,800	145,800	145,800	143,469	143,469	143,469	133,595	123,932	123,932	-	-	-	-	-
Existing Building Commissioning Incentive Initiative	60,323	60,323	60,323	60,323	60,323	60,323	60,323	60,323	60,323	60,323	-	-	-	-	-	-	-
tal: 2016 Verified 2015 Results Adjustments	269,534	268,687	268,687	268,687	268,687	268,687	266,356	266,319	266,319	256,445	184,216	184,115	60,183	59,907	59,907	59,795	32,107
Verified 2015 Results Adjustments																	
Efficiency: Equipment Replacement Incentive Initiative	68,061	68,061	103,174	103,889	103,889	103,889	152,343	152,343	317,003	365,779	201,478	103,405	86,495	10,293	10,293	10,293	10,293
Direct Install Lighting and Water Heating Initiative	-122,373	-83,151	-11,432	154	154	154	154	154	154	154	154	5,732	-	-	-	-	-
tal: 2017 Verified 2015 Results Adjustments	-54,312	-15,090	91,742	104,043	104,043	104,043	152,497	152,497	317,157	365,933	201,632	109,137	86,495	10,293	10,293	10,293	10,293
Verified 2016 Results																	
Save on Energy Coupon Program	-	2,743,154	2,743,154	2,743,154	2,743,154	2,743,154	2,743,154	2,743,154	2,742,762	2,742,762	2,731,209	2,700,043	2,698,526	2,698,526	2,684,769	2,322,815	2,322,815
Save on Energy Heating & Cooling Program	-	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981	595,981
Save on Energy Home Assistance Program	-	13,474	13,474	13,474	13,474	13,474	13,359	13,359	13,359	13,359	12,030	12,030	12,030	11,847	11,847	11,847	11,847
Save on Energy Audit Funding Program	-	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	3,245	-	-	-	-	-
Save on Energy Retrofit Program	-	2,169,223	2,146,732	2,146,732	2,146,732	2,146,732	2,146,732	2,146,732	2,146,732	2,136,611	2,136,611	2,123,465	1,881,103	235,344	235,344	51,271	-
Save on Energy Small Business Lighting Program	-	57,856	57,856	57,856	57,856	57,856	44,408	457	-	-	-	-	-	-	-	-	-
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	-	258	258	258	258	258	258	258	258	258	258	258	258	258	258	162	162
tal: 2016 Verified 2016 Results	-	5,593,089	5,570,598	5,570,598	5,570,598	5,570,598	5,557,035	5,513,084	5,512,235	5,502,114	5,489,232	5,435,022	5,187,898	3,541,956	3,528,199	2,982,076	2,930,805
Verified 2016 Results Adjustments																	
Save on Energy Coupon Program	-	296,781	296,781	296,781	296,781	296,781	296,781	296,781	296,756	296,756	297,186	297,364	297,641	297,641	296,870	257,166	257,166
Save on Energy Heating & Cooling Program	-	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793	6,793
Save on Energy Retrofit Program	-	2,592,647	2,615,138	2,845,850	2,845,850	2,845,850	2,799,381	2,799,381	2,799,381	2,795,897	2,795,897	2,775,506	1,210,256	184,920	184,920	43,361	-
Save on Energy Small Business Lighting Program	-	9,636	9,636	9,636	9,636	9,636	9,622	9,579	9,579	9,579	8,397	8,316	8,316	665	-	-	-
Save on Energy Energy Manager Program	-	835	835	835	835	835	835	835	835	835	835	835	835	-	-	-	-
tal: 2017 Verified 2016 Results Adjustments	-	2,906,692	2,929,183	3,159,895	3,159,895	3,159,895	3,113,412	3,113,369	3,113,344	3,109,860	3,109,108	3,088,814	1,523,841	490,019	488,583	307,320	263,959
Verified 2017 Results																	
Save on Energy Coupon Program	-	-	3,302,399	2,649,493	2,649,493	2,649,493	2,649,493	2,649,493	2,649,493	2,649,468	2,649,468	2,643,701	2,594,722	2,594,343	2,594,343	2,594,164	2,239,411
Save on Energy Instant Discount Program	-	-	2,724,036	1,972,715	1,972,715	1,972,715	1,972,715	1,972,715	1,972,715	1,972,677	1,972,677	1,972,677	1,936,762	1,933,386	1,933,386	1,632,484	1,632,484
Save on Energy Heating & Cooling Program	-	-	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769	513,769
Save on Energy Home Assistance Program	-	-	65,722	65,722	65,722	65,722	65,722	65,722	65,722	65,722	65,722	65,608	26,732	26,732	26,468	26,468	25,311
Save on Energy Audit Funding Program	-	-	130,667	130,667	130,667	130,667	130,667	130,667	130,667	130,667	130,667	112,855	-	-	-	-	-
Save on Energy Retrofit Program	-	-	3,248,461	3,431,569	3,431,569	3,431,569	3,431,569	3,349,094	3,349,094	3,349,094	3,299,116	3,299,116	3,198,304	2,419,743	744,368	563,680	136,101
Save on Energy Small Business Lighting Program	-	-	63,401	63,401	63,401	62,253	41,542	29,406	14,773	14,773	14,773	14,773	14,773	13,549	4,321	-	-
Save on Energy Energy Manager Program	-	-	65,440	65,440	65,440	-	-	-	-	-	-	-	-	-	-	-	-
Instant Savings Local Program	-	-	519,685	519,685	519,685	519,685	519,685	519,685	519,685	519,685	519,685	519,685	-	-	-	-	-
Whole Home Pilot Program	-	-	63,082	63,082	63,082	63,082	62,522	60,848	60,848	60,848	60,848	60,848	60,848	60,636	60,636	60,636	60,636
Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997	64,997
tal: 2017 Verified 2017 Results	-	-	10,761,659	9,540,540	9,540,540	9,473,952	9,452,681	9,356,396	9,341,763	9,341,700	9,291,722	9,268,029	8,410,907	7,627,155	5,942,288	5,456,198	4,672,709
	8,197,664	16,679,012	27,439,983	26,460,352	26,429,613	26,332,502	26,251,185	26,109,893	26,085,663	25,897,467	23,609,711	22,825,679	17,312,476	13,648,476	11,921,148	10,511,818	8,732,561

ings Persistence Report

Bluewater Power Distribution Corporation

Program / Initiative Name																			
	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Verified 2015 Results																			
Loblaw P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Appliance Retirement Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coupon Initiative	109,412	109,412	109,412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bi-Annual Retailer Event Initiative	185,129	185,129	185,129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVAC Incentives Initiative	387,380	369,404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Efficiency: Equipment Replacement Incentive Initiative	136,197	136,197	136,197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Process and Systems Upgrades Initiatives - Project Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Process and Systems Upgrades Initiatives - Energy Manager Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Initiative	4,570	4,570	4,570	2,141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2015 Verified 2015 Results	822,688	804,712	435,308	2,141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2015 Results Adjustments																			
Coupon Initiative	26,693	26,693	26,693	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bi-Annual Retailer Event Initiative	2,063	2,063	2,063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVAC Incentives Initiative	3,351	3,223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Efficiency: Equipment Replacement Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2016 Verified 2015 Results Adjustments	32,107	31,979	28,756	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2015 Results Adjustments																			
Efficiency: Equipment Replacement Incentive Initiative	10,293	10,293	10,293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct Install Lighting and Water Heating Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2017 Verified 2015 Results Adjustments	10,293	10,293	10,293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2016 Results																			
Save on Energy Coupon Program	1,061,276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Heating & Cooling Program	595,981	595,981	581,734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Home Assistance Program	11,847	11,847	11,847	11,847	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Audit Funding Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Retrofit Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Small Business Lighting Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	162	162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2016 Verified 2016 Results	1,669,266	607,990	593,581	11,847	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2016 Results Adjustments																			
Save on Energy Coupon Program	106,875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Heating & Cooling Program	6,793	6,793	6,697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Retrofit Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Small Business Lighting Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Energy Manager Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2017 Verified 2016 Results Adjustments	113,668	6,793	6,697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verified 2017 Results																			
Save on Energy Coupon Program	2,239,411	297,222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Instant Discount Program	1,264,433	1,002,154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Heating & Cooling Program	513,769	513,769	513,769	499,696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Home Assistance Program	25,311	25,311	25,311	25,311	25,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Audit Funding Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Retrofit Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Small Business Lighting Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Save on Energy Energy Manager Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instant Savings Local Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whole Home Pilot Program	60,299	60,299	60,092	58,911	12,712	44	44	-	-	-	-	-	-	-	-	-	-	-	-
Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tal: 2017 Verified 2017 Results	4,103,223	1,898,755	599,172	583,918	38,023	44	44	-	-	-	-	-	-	-	-	-	-	-	-
	6,751,245	3,360,522	1,673,807	597,906	38,023	44	44	0	0	0	0	0	0	0	0	0	0	0	0

Net
Verified
Energy
Savings

Net Verified Annual Peak Demand Savings (kW)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
50	50	50	50	50	50	50	50	50	50	-
10	10	10	9	4	-	-	-	-	-	-
21	21	21	21	21	21	21	21	21	21	18
40	40	40	40	40	40	40	40	40	40	33
204	204	204	204	204	204	204	204	204	204	204
308	308	297	297	297	297	290	290	289	265	204
66	57	38	38	38	38	38	38	38	38	37
19	19	19	19	19	19	19	19	19	19	-
8	8	8	8	8	8	8	8	6	6	-
6	6	6	6	6	6	6	6	5	5	5
732	723	693	692	687	683	676	676	672	648	501
3	3	3	3	3	3	3	3	3	3	3
-	-	-	-	-	-	-	-	-	-	-
2	2	2	2	2	2	2	2	2	2	2
1	1	1	1	1	1	1	1	1	-	-
16	16	16	16	16	16	16	16	16	16	-
22	22	22	22	22	22	22	22	22	21	5
23	23	34	34	34	34	42	42	42	40	34
-30	-22	-2	-	-	-	-	-	-	-	-
-7	1	32	34	34	34	42	42	42	40	34
-	178	178	178	178	178	178	178	178	178	177
-	176	176	176	176	176	176	176	176	176	176
-	1	1	1	1	1	1	1	1	1	1
-	2	2	2	2	2	2	2	2	2	2
-	152	148	148	148	148	148	148	148	148	148
-	4	4	4	4	4	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	513	509	509	509	509	508	505	505	505	504
-	19	19	19	19	19	19	19	19	19	19
-	2	2	2	2	2	2	2	2	2	2
-	658	662	757	757	757	750	750	750	749	749
-	1	1	1	1	1	1	1	1	1	1
-	-	-	-	-	-	-	-	-	-	-
-	680	684	779	779	779	772	772	772	771	771
-	-	228	184	184	184	184	184	184	184	184
-	-	187	136	136	136	136	136	136	136	136
-	-	149	149	149	149	149	149	149	149	149
-	-	29	29	29	29	29	29	29	29	29
-	-	6	6	6	6	6	6	6	6	6
-	-	681	754	754	754	754	741	741	741	737
-	-	13	13	13	13	10	8	6	6	6
-	-	-	-	-	-	-	-	-	-	-
-	-	81	81	81	81	81	81	81	81	81
-	-	12	12	12	12	12	12	12	12	12
-	-	4	4	4	4	4	4	4	4	4
-	-	1,390	1,368	1,368	1,368	1,365	1,350	1,348	1,348	1,344
747	1,939	3,330	3,404	3,399	3,395	3,385	3,367	3,361	3,333	3,159

ings Persistence Report

Bluewater Power Distribution Corporation

[illegible]

**Net
Verified
Peak
Demand
Savings**

Net Verified Savings

8 – Current Rates

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

RESIDENTIAL SERVICE CLASSIFICATION

All service supplied to single-family dwelling units for domestic or household purposes shall be classed as residential service. Where electricity service is provided for combined residential and business purposes (including agricultural usage) and the wiring does not provide for separate metering, the classification shall be in the discretion of Bluewater Power Distribution Corporation ("Bluewater Power") and shall be based on such considerations as the estimated predominant consumption or the municipal tax roll classification. A residential customer may be found in a detached, semi-detached, linear row housing, apartment building or mixed-use building. Where more than one dwelling is served by a single meter, that service shall be considered a General Service Customer. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.96
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0058
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand less than 50 kW, and has a monthly peak demand that never exceeds 100 kW. Bluewater Power shall review this rate class designation on an annual basis and the customer's designated rate class may change as a result. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.50
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0199
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 50 kW and less than 1,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	152.23
Distribution Volumetric Rate	\$/kW	4.4239
Low Voltage Service Rate	\$/kW	0.0748
Retail Transmission Rate - Network Service Rate	\$/kW	2.5173
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4385

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

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

This classification applies to a customer not designated Residential, and that: over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 1,000 kW and less than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits 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	\$	3,346.28
Distribution Volumetric Rate	\$/kW	1.8047
Low Voltage Service Rate	\$/kW	0.0820
Retail Transmission Rate - Network Service Rate	\$/kW	2.6736
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6732

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

LARGE USE SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over 12 consecutive billing periods has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits 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	\$	26,185.50
Distribution Volumetric Rate	\$/kW	1.9665
Low Voltage Service Rate	\$/kW	0.0938
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9604
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.0569

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.81
Distribution Volumetric Rate	\$/kWh	0.0348
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.12
Distribution Volumetric Rate	\$/kW	27.2112
Low Voltage Service Rate	\$/kW	0.0590
Retail Transmission Rate - Network Service Rate	\$/kW	1.9081
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9246

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0027

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.56
Distribution Volumetric Rate	\$/kW	19.9019
Low Voltage Service Rate	\$/kW	0.0578
Retail Transmission Rate - Network Service Rate	\$/kW	1.8984
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8853

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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approved schedules of Rates, Charges and Loss Factors

EB-2017-0027

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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It should be noted that this schedule does not list any charges, assessments, or credits 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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Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0027

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

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

Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	10.00
Returned cheque (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
Account history	\$	15.00
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

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
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Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0027

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.

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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	1.0421
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0316
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0069

9 – Proposed Rates

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

RESIDENTIAL SERVICE CLASSIFICATION

All service supplied to single-family dwelling units for domestic or household purposes shall be classed as residential service. Where electricity service is provided for combined residential and business purposes (including agricultural usage) and the wiring does not provide for separate metering, the classification shall be in the discretion of Bluewater Power Distribution Corporation ("Bluewater Power") and shall be based on such considerations as the estimated predominant consumption or the municipal tax roll classification. A residential customer may be found in a detached, semi-detached, linear row housing, apartment building or mixed-use building. Where more than one dwelling is served by a single meter, that service shall be considered a General Service Customer. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.12
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand less than 50 kW, and has a monthly peak demand that never exceeds 100 kW. Bluewater Power shall review this rate class designation on an annual basis and the customer's designated rate class may change as a result. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.76
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0201
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 50 kW and less than 1,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	153.60
Distribution Volumetric Rate	\$/kW	4.4637
Low Voltage Service Rate	\$/kW	0.0748
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.3135
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8694)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.3080
Retail Transmission Rate - Network Service Rate	\$/kW	2.4532
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3338

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

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

This classification applies to a customer not designated Residential, and that: over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 1,000 kW and less than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits 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	\$	3,376.40
Distribution Volumetric Rate	\$/kW	1.8209
Low Voltage Service Rate	\$/kW	0.0820
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0193
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.7476)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5584

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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EB-2018-0019

LARGE USE SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over 12 consecutive billing periods has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26,421.17
Distribution Volumetric Rate	\$/kW	1.9842
Low Voltage Service Rate	\$/kW	0.0938
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
Applicable only for Non-Wholesale Market Participants	\$/kW	(1.4226)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.4896
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8850
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9256

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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EB-2018-0019

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.93
Distribution Volumetric Rate	\$/kWh	0.0351
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.16
Distribution Volumetric Rate	\$/kW	27.4561
Low Voltage Service Rate	\$/kW	0.0590
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.1254)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.5668)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8595
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8419

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.58
Distribution Volumetric Rate	\$/kW	20.0810
Low Voltage Service Rate	\$/kW	0.0578
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.1519)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.5284)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8501
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8043

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

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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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

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of 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.

Customer Administration

Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	10.00
Returned cheque (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
Account history	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Bluewater Power Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0019

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

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
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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.

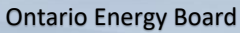
	\$	100.00
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer		
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/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	1.0421
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0316
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0069

10 – Bill Impacts



 Ontario Energy Board

Incentive Regulation Model for 2019 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 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	1.0421		
Proposed/Approved Loss Factor	1.0421		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.96	1	\$ 27.96	\$ 32.12	1	\$ 32.12	\$ 4.16	14.88%
Distribution Volumetric Rate	\$ 0.0058	750	\$ 4.35	\$ -	750	\$ -	\$ (4.35)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0008	750	\$ 0.60	\$ 0.60	
Sub-Total A (excluding pass through)			\$ 32.31			\$ 32.72	\$ 0.41	1.27%
Line Losses on Cost of Power	\$ 0.0820	32	\$ 2.59	\$ 0.0820	32	\$ 2.59	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0016	750	\$ (1.20)	\$ (1.20)	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0002	750	\$ 0.15	\$ 0.0002	750	\$ 0.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	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)			\$ 35.62			\$ 34.83	\$ (0.79)	-2.22%
RTSR - Network	\$ 0.0067	782	\$ 5.24	\$ 0.0065	782	\$ 5.08	\$ (0.16)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0069	782	\$ 5.39	\$ 0.0066	782	\$ 5.16	\$ (0.23)	-4.35%
Sub-Total C - Delivery (including Sub-Total B)			\$ 46.25			\$ 45.07	\$ (1.18)	-2.55%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	782	\$ 2.81	\$ 0.0036	782	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	782	\$ 0.23	\$ 0.0003	782	\$ 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)			\$ 111.04			\$ 109.86	\$ (1.18)	-1.06%
HST	13%		\$ 14.44	13%		\$ 14.28	\$ (0.15)	-1.06%
8% Rebate	8%		\$ (8.88)	8%		\$ (8.79)	\$ 0.09	
Total Bill on TOU			\$ 116.59			\$ 115.35	\$ (1.24)	-1.06%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0421		
Proposed/Approved Loss Factor	1.0421		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 28.50	1	\$ 28.50	\$ 28.76	1	\$ 28.76	\$ 0.26	0.91%
Distribution Volumetric Rate	\$ 0.0199	2000	\$ 39.80	\$ 0.0201	2000	\$ 40.20	\$ 0.40	1.01%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0005	2000	\$ 1.00	\$ 1.00	
Sub-Total A (excluding pass through)			\$ 68.30			\$ 69.96	\$ 1.66	2.43%
Line Losses on Cost of Power	\$ 0.0820	84	\$ 6.90	\$ 0.0820	84	\$ 6.90	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0016	2,000	\$ (3.20)	\$ (3.20)	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0002	2,000	\$ 0.40	\$ 0.0002	2,000	\$ 0.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 76.17			\$ 74.63	\$ (1.54)	-2.02%
RTSR - Network	\$ 0.0063	2,084	\$ 13.13	\$ 0.0061	2,084	\$ 12.71	\$ (0.42)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	2,084	\$ 12.71	\$ 0.0058	2,084	\$ 12.09	\$ (0.63)	-4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 102.02			\$ 99.44	\$ (2.58)	-2.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,084	\$ 7.50	\$ 0.0036	2,084	\$ 7.50	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,084	\$ 0.63	\$ 0.0003	2,084	\$ 0.63	\$ -	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)			\$ 274.38			\$ 271.79	\$ (2.58)	-0.94%
HST	13%		\$ 35.67	13%		\$ 35.33	\$ (0.34)	-0.94%
8% Rebate	8%		\$ (21.95)	8%		\$ (21.74)	\$ 0.21	
Total Bill on TOU			\$ 288.09			\$ 285.38	\$ (2.71)	-0.94%

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	46,000	kWh
Demand	130	kW
Current Loss Factor	1.0421	
Proposed/Approved Loss Factor	1.0421	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 152.23	1	\$ 152.23	\$ 153.60	1	\$ 153.60	\$ 1.37	0.90%
Distribution Volumetric Rate	\$ 4.4239	130	\$ 575.11	\$ 4.4637	130	\$ 580.28	\$ 5.17	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	130	\$ -	\$ 0.3135	130	\$ 40.76	\$ 40.76	
Sub-Total A (excluding pass through)			\$ 727.34			\$ 774.64	\$ 47.30	6.50%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	130	\$ -	\$ 0.5614	130	\$ (72.98)	\$ (72.98)	
CBR Class B Rate Riders	\$ -	130	\$ -	\$ -	130	\$ -	\$ -	
GA Rate Riders	\$ -	46,000	\$ -	\$ -	46,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0748	130	\$ 9.72	\$ 0.0748	130	\$ 9.72	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	130	\$ -	\$ -	130	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 737.06			\$ 711.38	\$ (25.68)	-3.48%
RTSR - Network	\$ 2.5173	130	\$ 327.25	\$ 2.4532	130	\$ 318.92	\$ (8.33)	-2.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4385	130	\$ 317.01	\$ 2.3338	130	\$ 303.39	\$ (13.61)	-4.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,381.32			\$ 1,333.69	\$ (47.63)	-3.45%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	47,937	\$ 172.57	\$ 0.0036	47,937	\$ 172.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	47,937	\$ 14.38	\$ 0.0003	47,937	\$ 14.38	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	31,159	\$ 2,025.32	\$ 0.0650	31,159	\$ 2,025.32	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	8,149	\$ 766.03	\$ 0.0940	8,149	\$ 766.03	\$ -	0.00%
TOU - On Peak	\$ 0.1320	8,629	\$ 1,138.97	\$ 0.1320	8,629	\$ 1,138.97	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 5,498.84			\$ 5,451.21	\$ (47.63)	-0.87%
HST	13%		\$ 714.85	13%		\$ 708.66	\$ (6.19)	-0.87%
Total Bill on TOU			\$ 6,213.69			\$ 6,159.87	\$ (53.82)	-0.87%

Customer Class:	GENERAL SERVICE 1.000 TO 4.999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,100,000	kWh
Demand	2,400	kW
Current Loss Factor	1.0316	
Proposed/Approved Loss Factor	1.0316	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3,346.28	1	\$ 3,346.28	\$ 3,376.40	1	\$ 3,376.40	\$ 30.12	0.90%
Distribution Volumetric Rate	\$ 1.8047	2400	\$ 4,331.28	\$ 1.8209	2400	\$ 4,370.16	\$ 38.88	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2400	\$ -	\$ 0.0193	2400	\$ 46.32	\$ 46.32	
Sub-Total A (excluding pass through)			\$ 7,677.56			\$ 7,792.88	\$ 115.32	1.50%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,400	\$ -	\$ 0.7476	2,400	\$ (1,794.24)	\$ (1,794.24)	
CBR Class B Rate Riders	\$ -	2,400	\$ -	\$ -	2,400	\$ -	\$ -	
GA Rate Riders	\$ -	1,100,000	\$ -	\$ -	1,100,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0820	2,400	\$ 196.80	\$ 0.0820	2,400	\$ 196.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,400	\$ -	\$ -	2,400	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7,874.36			\$ 6,195.44	\$ (1,678.92)	-21.32%
RTSR - Network	\$ 2.6736	2,400	\$ 6,416.64	\$ 2.6055	2,400	\$ 6,253.20	\$ (163.44)	-2.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6732	2,400	\$ 6,415.68	\$ 2.5584	2,400	\$ 6,140.16	\$ (275.52)	-4.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 20,706.68			\$ 18,588.80	\$ (2,117.88)	-10.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,134,760	\$ 4,085.14	\$ 0.0036	1,134,760	\$ 4,085.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	1,134,760	\$ 340.43	\$ 0.0003	1,134,760	\$ 340.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	1,134,760	\$ 124,937.08	\$ 0.1101	1,134,760	\$ 124,937.08	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 150,069.57			\$ 147,951.69	\$ (2,117.88)	-1.41%
HST	13%		\$ 19,509.04	13%		\$ 19,233.72	\$ (275.32)	-1.41%
Total Bill on Average IESO Wholesale Market Price			\$ 169,578.61			\$ 167,185.41	\$ (2,393.20)	-1.41%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	7,100,000	kWh
Demand	11,000	kW
Current Loss Factor	1.0069	
Proposed/Approved Loss Factor	1.0069	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26,185.50	1	\$ 26,185.50	\$ 26,421.17	1	\$ 26,421.17	\$ 235.67	0.90%
Distribution Volumetric Rate	\$ 1.9665	11000	\$ 21,631.50	\$ 1.9842	11000	\$ 21,826.20	\$ 194.70	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	11000	\$ -	\$ 0.0025	11000	\$ (27.50)	\$ (27.50)	
Sub-Total A (excluding pass through)			\$ 47,817.00			\$ 48,219.87	\$ 402.87	0.84%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	11,000	\$ -	\$ 0.9330	11,000	\$ (10,263.00)	\$ (10,263.00)	
CBR Class B Rate Riders	\$ -	11,000	\$ -	\$ -	11,000	\$ -	\$ -	
GA Rate Riders	\$ -	7,100,000	\$ -	\$ -	7,100,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0938	11,000	\$ 1,031.80	\$ 0.0938	11,000	\$ 1,031.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	11,000	\$ -	\$ -	11,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 48,848.80			\$ 38,988.67	\$ (9,860.13)	-20.18%
RTSR - Network	\$ -	11,000	\$ -	\$ -	11,000	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	11,000	\$ -	\$ -	11,000	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 48,848.80			\$ 38,988.67	\$ (9,860.13)	-20.18%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	7,148,990	\$ 25,736.36	\$ 0.0036	7,148,990	\$ 25,736.36	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	7,148,990	\$ 2,144.70	\$ 0.0003	7,148,990	\$ 2,144.70	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	7,148,990	\$ 787,103.80	\$ 0.1101	7,148,990	\$ 787,103.80	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 863,833.91			\$ 853,973.78	\$ (9,860.13)	-1.14%
HST	13%		\$ 112,298.41	13%		\$ 111,016.59	\$ (1,281.82)	-1.14%
Total Bill on Average IESO Wholesale Market Price			\$ 976,132.32			\$ 964,990.37	\$ (11,141.95)	-1.14%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	700	kWh	
Demand	-	kW	
Current Loss Factor	1.0421		
Proposed/Approved Loss Factor	1.0421		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.81		\$ -	\$ 12.93	0	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0348	700	\$ 24.36	\$ 0.0351	700	\$ 24.57	\$ 0.21	0.86%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	700	\$ -	\$ 0.0012	700	\$ (0.84)	\$ (0.84)	
Sub-Total A (excluding pass through)			\$ 24.36			\$ 23.73	\$ (0.63)	-2.59%
Line Losses on Cost of Power	\$ 0.0820	29	\$ 2.42	\$ 0.0820	29	\$ 2.42	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	700	\$ -	\$ 0.0016	700	\$ (1.12)	\$ (1.12)	
CBR Class B Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
GA Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0002	700	\$ 0.14	\$ 0.0002	700	\$ 0.14	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.92			\$ 25.17	\$ (1.75)	-6.50%
RTSR - Network	\$ 0.0063	729	\$ 4.60	\$ 0.0061	729	\$ 4.45	\$ (0.15)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	729	\$ 4.45	\$ 0.0058	729	\$ 4.23	\$ (0.22)	-4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 35.96			\$ 33.85	\$ (2.11)	-5.88%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	729	\$ 2.63	\$ 0.0036	729	\$ 2.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	729	\$ 0.22	\$ 0.0003	729	\$ 0.22	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	455	\$ 29.58	\$ 0.0650	455	\$ 29.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	119	\$ 11.19	\$ 0.0940	119	\$ 11.19	\$ -	0.00%
TOU - On Peak	\$ 0.1320	126	\$ 16.63	\$ 0.1320	126	\$ 16.63	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 96.45			\$ 94.33	\$ (2.11)	-2.19%
HST		13%	\$ 12.54	13%		\$ 12.26	\$ (0.27)	-2.19%
Total Bill on TOU			\$ 108.99			\$ 106.60	\$ (2.39)	-2.19%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	1,785	kWh	
Demand	5	kW	
Current Loss Factor	1.0421		
Proposed/Approved Loss Factor	1.0421		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.12	10	\$ 41.20	\$ 4.16	10	\$ 41.60	\$ 0.40	0.97%
Distribution Volumetric Rate	\$ 27.2112	4.65	\$ 126.53	\$ 27.4561	4.65	\$ 127.67	\$ 1.14	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	4.65	\$ -	\$ 0.1254	4.65	\$ (0.58)	\$ (0.58)	
Sub-Total A (excluding pass through)			\$ 167.73			\$ 168.69	\$ 0.96	0.57%
Line Losses on Cost of Power	\$ 0.0820	75	\$ 6.16	\$ 0.0820	75	\$ 6.16	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	5	\$ -	\$ 0.5668	5	\$ (2.64)	\$ (2.64)	
CBR Class B Rate Riders	\$ -	5	\$ -	\$ -	5	\$ -	\$ -	
GA Rate Riders	\$ -	1,785	\$ -	\$ -	1,785	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0590	5	\$ 0.27	\$ 0.0590	5	\$ 0.27	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5	\$ -	\$ -	5	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 174.17			\$ 172.49	\$ (1.68)	-0.96%
RTSR - Network	\$ 1.9081	5	\$ 8.87	\$ 1.8595	5	\$ 8.65	\$ (0.23)	-2.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9246	5	\$ 8.95	\$ 1.8419	5	\$ 8.56	\$ (0.38)	-4.30%
Sub-Total C - Delivery (including Sub-Total B)			\$ 191.99			\$ 189.70	\$ (2.29)	-1.19%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,860	\$ 6.70	\$ 0.0036	1,860	\$ 6.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	1,860	\$ 0.56	\$ 0.0003	1,860	\$ 0.56	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,160	\$ 75.42	\$ 0.0650	1,160	\$ 75.42	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	303	\$ 28.52	\$ 0.0940	303	\$ 28.52	\$ -	0.00%
TOU - On Peak	\$ 0.1320	321	\$ 42.41	\$ 0.1320	321	\$ 42.41	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 345.85			\$ 343.56	\$ (2.29)	-0.66%
HST		13%	\$ 44.96	13%		\$ 44.66	\$ (0.30)	-0.66%
Total Bill on TOU			\$ 390.81			\$ 388.22	\$ (2.59)	-0.66%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	17,000	kWh
Demand	53	kW
Current Loss Factor	1.0421	
Proposed/Approved Loss Factor	1.0421	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.56	800	\$ 2,048.00	\$ 2.58	800	\$ 2,064.00	\$ 16.00	0.78%
Distribution Volumetric Rate	\$ 19.9019	53	\$ 1,054.80	\$ 20.0810	53	\$ 1,064.29	\$ 9.49	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	53	\$ -	\$ 0.1519	53	\$ (8.05)	\$ (8.05)	
Sub-Total A (excluding pass through)			\$ 3,102.80			\$ 3,120.24	\$ 17.44	0.56%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	53	\$ -	\$ 0.5284	53	\$ (28.01)	\$ (28.01)	
CBR Class B Rate Riders	\$ -	53	\$ -	\$ -	53	\$ -	\$ -	
GA Rate Riders	\$ -	17,000	\$ -	\$ -	17,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0578	53	\$ 3.06	\$ 0.0578	53	\$ 3.06	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	53	\$ -	\$ -	53	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3,105.86			\$ 3,095.30	\$ (10.56)	-0.34%
RTSR - Network	\$ 1.8984	53	\$ 100.62	\$ 1.8501	53	\$ 98.06	\$ (2.56)	-2.54%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8853	53	\$ 99.92	\$ 1.8043	53	\$ 95.63	\$ (4.29)	-4.30%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,306.40			\$ 3,288.98	\$ (17.42)	-0.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	17,716	\$ 63.78	\$ 0.0036	17,716	\$ 63.78	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	17,716	\$ 5.31	\$ 0.0003	17,716	\$ 5.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	17,716	\$ 1,950.50	\$ 0.1101	17,716	\$ 1,950.50	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 5,326.24			\$ 5,308.82	\$ (17.42)	-0.33%
HST	13%		\$ 692.41	13%		\$ 690.15	\$ (2.26)	-0.33%
Total Bill on Average IESO Wholesale Market Price			\$ 6,018.65			\$ 5,998.97	\$ (19.68)	-0.33%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	277	kWh	
Demand	-	kW	
Current Loss Factor	1.0421		
Proposed/Approved Loss Factor	1.0421		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.96	1	\$ 27.96	\$ 32.12	1	\$ 32.12	\$ 4.16	14.88%
Distribution Volumetric Rate	\$ 0.0058	277	\$ 1.61	\$ -	277	\$ -	\$ (1.61)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	277	\$ -	\$ 0.0008	277	\$ 0.22	\$ 0.22	
Sub-Total A (excluding pass through)			\$ 29.57			\$ 32.34	\$ 2.78	9.39%
Line Losses on Cost of Power	\$ 0.0820	12	\$ 0.96	\$ 0.0820	12	\$ 0.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	277	\$ -	\$ 0.0016	277	\$ (0.44)	\$ (0.44)	
CBR Class B Rate Riders	\$ -	277	\$ -	\$ -	277	\$ -	\$ -	
GA Rate Riders	\$ -	277	\$ -	\$ -	277	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0002	277	\$ 0.06	\$ 0.0002	277	\$ 0.06	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	277	\$ -	\$ -	277	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.15			\$ 33.48	\$ 2.33	7.49%
RTSR - Network	\$ 0.0067	289	\$ 1.93	\$ 0.0065	289	\$ 1.88	\$ (0.06)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0069	289	\$ 1.99	\$ 0.0066	289	\$ 1.91	\$ (0.09)	-4.35%
Sub-Total C - Delivery (including Sub-Total B)			\$ 35.07			\$ 37.26	\$ 2.19	6.24%
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%
TOU - Off Peak	\$ 0.0650	180	\$ 11.70	\$ 0.0650	180	\$ 11.70	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	47	\$ 4.43	\$ 0.0940	47	\$ 4.43	\$ -	0.00%
TOU - On Peak	\$ 0.1320	50	\$ 6.58	\$ 0.1320	50	\$ 6.58	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.16			\$ 61.35	\$ 2.19	3.70%
HST	13%		\$ 7.69	13%		\$ 7.98	\$ 0.28	3.70%
8% Rebate	8%		\$ (4.73)	8%		\$ (4.91)	\$ (0.17)	
Total Bill on TOU			\$ 62.12			\$ 64.42	\$ 2.30	3.70%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0421	
Proposed/Approved Loss Factor	1.0421	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.96	1	\$ 27.96	\$ 32.12	1	\$ 32.12	\$ 4.16	14.88%
Distribution Volumetric Rate	\$ 0.0058	750	\$ 4.35	\$ -	750	\$ -	\$ (4.35)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0008	750	\$ 0.60	\$ 0.60	
Sub-Total A (excluding pass through)			\$ 32.31			\$ 32.72	\$ 0.41	1.27%
Line Losses on Cost of Power	\$ 0.1101	32	\$ 3.48	\$ 0.1101	32	\$ 3.48	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ -0.0016	750	\$ (1.20)	\$ (1.20)	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -0.0031	750	\$ (2.33)	\$ (2.33)	
Low Voltage Service Charge	\$ 0.0002	750	\$ 0.15	\$ 0.0002	750	\$ 0.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -		750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.51			\$ 33.39	\$ (3.12)	-8.53%
RTSR - Network	\$ 0.0067	782	\$ 5.24	\$ 0.0065	782	\$ 5.08	\$ (0.16)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0069	782	\$ 5.39	\$ 0.0066	782	\$ 5.16	\$ (0.23)	-4.35%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47.14			\$ 43.63	\$ (3.51)	-7.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	782	\$ 2.81	\$ 0.0036	782	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	782	\$ 0.23	\$ 0.0003	782	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 132.76			\$ 129.25	\$ (3.51)	-2.64%
HST 13%			\$ 17.26			\$ 16.80	\$ (0.46)	-2.64%
8% Rebate								
Total Bill on Non-RPP Avg. Price			\$ 150.02			\$ 146.06	\$ (3.96)	-2.64%