

November 16, 2018

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

**Re: 2019 IRM4 Rate Applications: Entegrus-Main Rate Zone & Entegrus St. Thomas Rate Zone  
Board File No.: EB-2018-0024**

Dear Ms. Walli,

On July 21, 2017, Entegrus Powerlines Inc. ("Entegrus") and St. Thomas Energy Inc. submitted a MAAD application (EB-2017-0212), seeking approval to amalgamate and continue as Entegrus. On March 15, 2018, the Board approved the amalgamation and the deferral of rate re-basing for the merged entity until 2026. Subsequently, Entegrus notified the Board that the transaction was complete effective April 1, 2018. On April 19, 2018, Entegrus received its amended Licence ED-2002-0563 and notification from the Board that the STEI Licence (ED-2002-0523) was cancelled.

As noted in EB-2017-0212, Entegrus plans to maintain two separate rate zones until such time as rates are re-based. Accordingly, in August 2018, Entegrus filed IRM rate applications for its two zones, as follows:

- Entegrus-Main, for distribution rates effective May 1, 2019; and,
- Entegrus-St. Thomas, for distribution rates effective January 1, 2019.

On November 7<sup>th</sup>, 2018, Entegrus received questions from OEB Staff related to these applications, seeking responses by November 16<sup>th</sup>, 2018.

Entegrus wishes to advise the Board that as a result of merger-related activities and recent staff turnover, it has encountered delays in preparing responses to OEB Staff questions specific to the Entegrus-St. Thomas rate zone's proposed 2015 and 2016 Group 1 variance account dispositions (with the exception of LRAMVA). Management has commenced conducting additional analysis in this regard. However, such analysis will not be complete within the timelines of the current IRM process (for distribution rates effective January 1, 2019). Accordingly, management intends to update the 2019 Entegrus-St. Thomas IRM application to remove the proposed 2015 and 2016 Group 1 variance account disposition requests (with the exception of LRAMVA). Entegrus intends to submit the updated application, along with the applicable responses to the OEB Staff questions, by November 23, 2018. Entegrus sincerely regrets the need for this delay.

In the interim, please find enclosed the responses to OEB Staff questions related to the Entegrus-Main rate zone.

If you have any further questions, please do not hesitate to contact us.

Regards,

*[Original signed by]*

David Ferguson  
Vice President of Regulatory & Human Resources  
Phone: 519-352-6300 Ext 558  
Email: david.ferguson@entegrus.com

cc: Marc Abramovitz, Ontario Energy Board  
Jim Hogan, President & CEO  
Chris Cowell, Chief Financial and Regulatory Officer  
Andrya Eagen, Manager of Regulatory & Reporting



# 2019 IRM Application

Responses to OEB Staff Questions

For Entegrus-Main Rate Zone

EB-2018-0024

# Table of Contents

Attachments.....	3
Main Rate Zone.....	4
Question 1.....	5
Question 2.....	7
Question 3.....	9
Question 4.....	11
Question 5.....	12
Question 6.....	14
Question 7.....	15
Question 8.....	16
Question 9.....	17
Question 10.....	19
Question 11.....	20
Question 12.....	22
Question 13.....	23
Question 14.....	26
Question 15.....	27
Question 16.....	28



## ATTACHMENTS

- A. 2019 IRM Rate Generator Model
- B. GA Analysis Workform
- C. LRAMVA Workform

## Main Rate Zone

## QUESTION 1

**Reference: Manager's Summary Attachment C – Entegrus-Main's IESO Settlement Process**

The Applicant has indicated on page 2 of 6:

*"Due to cycle billing, this [determining actual consumption] reconciliation process typically happens within three months of the actual customer consumption"*

However, on page 3 of 6, the applicant also states:

*"Starting in 2016, Entegrus-Main commenced calculating the required December RPP / GA true-up once all volumes and prices were definitively known in January. Entegrus-Main subsequently records the true-up in the general ledger prior to closing the fiscal year"*

- a) Please reconcile the above statements regarding the timeline for when actual consumption data becomes available for a particular month.
- b) Please explain the source of the actual consumption data and explain how Entegrus-Main obtains all actual December volumes and prices before the end of January.
- c) Please confirm the date that actual consumption data was retrieved for the month of December 2017, the posting date of the consumption variance true-up adjustments (ie. which day in the general ledger is the true-up adjustment reflected on), as well as the date that the 2017 fiscal year was closed.
- d) Were there any journal entries made subsequent to closing the 2017 fiscal year that weren't reflected in 2017? Please quantify applicable entries and update the continuity schedules and GA Analysis Workforms accordingly, in relation to:
  - i. RPP settlement true ups pertaining to any month prior to 2018 related to GA costs, and/or revenue amounts based on volumes for RPP by TOU or 2 Tier price points and for non-RPP?
  - ii. Differences between the Power or GA Unbilled Revenue vs actual Power or GA revenue billed in January/February relating to any month prior to 2018?
  - iii. Transfers for GA amounts between accounts 1588 and 1589 pertaining to volumes for RPP by TOU or two-tier price points and for non-RPP?

## Response

- a) Due to cycle billing, a single month's consumption is billed over three months, including the month it is consumed in. For example, the total December consumption is billed approximately 15% prior to December month end, 80% in January and the remaining 5% in February. Accordingly, the latter statement above would be more accurately worded as *"predominantly known in January"* rather than *"definitively known in January"*.

- b) Consumption data is collected from the Entegrus CIS/billing system (Northstar). Entegrus-Main is able to capture 95% of consumption during the January month end processes. The remaining 5% of December consumption is estimated at this time. December purchase data, including kWh and price, is 100% available during the January month end processes. Entegrus uses the weighted average purchase price and Actual GA rate to settle with the IESO on the known 95% of December billed consumption and the remaining 5% of December estimate consumption.
- c) The 95% of known December 2017 consumption was downloaded from Entegrus' CIS on February 5, 2018 and included in Entegrus' January 2018 submission to the IESO completed on February 6, 2018. The December adjusting entry was posted on February 8, 2018 into the December 2017 general ledger. The 2017 fiscal year was subsequently closed on February 16, 2018.
- d) The following entries were made subsequent to the close of the 2017 fiscal year:
  - i. The RPP settlement and volumetric true up related to RPP usage, which resulted in a credit to Account 1589 for \$132,775.23. This amount has been added to Cell C73 of the GA Analysis Workform.
  - ii. Volumetric true up related to Non-RPP usage resulting in a credit to Account 1589 for \$83,111.59. The amount has been added to Cell C66 of the GA Analysis Workform.
  - iii. Included in (i) above.

As noted above, Entegrus has updated the GA Analysis Workform. A live Excel copy has been filed as part of this submission and is also shown in Attachment B. Entegrus has also updated the Rate Generator Model, Tab 3. Continuity Schedule for these amounts. A live Excel copy has been filed as part of this submission and is also shown in Attachment A. Additional details regarding adjustments to the Rate Generator Model, Tab 3. Continuity can be found in response to Question 7 below.

## QUESTION 2

**Reference: Manager's Summary Page 13**

The Applicant has indicated that during 2017, 24,300,393 kWh were billed to Hydro One Networks Inc. as part of a short-term load transfer arrangement. Furthermore, the Applicant has included this consumption as a Class A customer for the period of July-December 2017.

- a) Please confirm whether or not Hydro One qualifies as a Class A customer through the ICI program. If not, should Hydro One be treated as a Class B customer? If so, how would this impact Entegrus' RPP settlements with the IESO? Please provide detail calculations showing the impact to the 2017 RPP Settlements charge type 142/1142 and to accounts 1588 and 1589 if Hydro One was treated as a Class B customer.
- b) Please confirm whether or not Hydro One has their own customer specific peak demand factor.
- c) Please confirm what GA rate that Entegrus invoices Hydro One.

## Response

Entegrus notes the following from PDF Page 16 of the Entegrus-Main 2019 IRM Application dated August 13, 2018:

*"In August 2017, Entegrus-Main entered into a Short-Term Load Transfer ("STLT") agreement with HONI to support HONI's refurbishment of the Strathroy Transmission Station. This arrangement resulted in 24,300,393 kWh being billed to HONI in 2017 at the Actual GA rate, rather than at the 1st Estimate (which Entegrus-Main typically bills customers). In order to reflect this in the Rate Generator, Entegrus-Main has included the STLT consumption as a Class A customer for the period of July-December 2017. This treatment within the model appropriately removes the STLT consumption from the general GA allocation calculation and rate class specific rate rider calculation."*

- a) HONI does not qualify as a Class A customer for this situation. Rather, as described above, this treatment was utilized within the model for processing purposes only. For the period of this STLT arrangement, HONI consumption was billed at the Actual GA rate as a Class B customer. There are no impacts to Accounts 1588 and 1589.
- b) Not applicable.

- c) HONI was billed at the Actual GA rate for the short-term load transfer consumption. This was proposed by HONI and agreed to by Entegrus to ensure that no GA variances were created during this one-time STLT anomaly.

### QUESTION 3

**Reference: GA Analysis Workform, Note 5 Reconciling Items**

The Applicant has indicated that an amount of \$163,204 has been recorded as a result of differences in Global Adjustment charges from the IESO that pertained to prior periods.

- a) Please itemize, detail and explain what these adjustments relate to, which month/year these adjustments pertain to and, in the analysis break out the adjustments by year.
- b) Please confirm whether or not the amount of \$163,204 was a credit received from the IESO. If this amount was an additional charge, rather than a credit, please reverse the direction of the reconciling item.
- c) Please confirm which group of customers that the GA adjustment amount of \$163,204 pertains to, RPP or Non-RPP customers.
- d) Please explain the process for how the Applicant determined what portion of the GA adjustments pertained to RPP customers (and ultimately booked in Account 1588) versus Non-RPP customers (and ultimately booked in Account 1589).
- e) If any portion of the \$163,204 relates to RPP customers and has not been allocated to Account 1588, please record the necessary adjustments in the DVA Continuity Schedule and confirm that Entegrus will settle this amount with the IESO. In addition, please update the GA Analysis Workform to include only the non-RPP portion of the \$163,204 in account 1589.

### Response

Please note upon further management review, a clerical error was identified which results in the above referenced IESO price variance of \$163,204 being restated as \$33,626. Entegrus has updated the GA Analysis Workform accordingly. A live Excel has been filed as part of this submission and the GA Analysis Workform has also been included in Attachment B.

- a) The IESO price variance of \$33,626 primarily relates to two items. The first was an IESO invoicing error that occurred for June 2017 purchases. The IESO notified Market Participants of this problem via email and subsequently adjusted for the issue on the July 2017 invoice. However, the error and the adjusted amounts did not net to zero, resulting in an additional

payment of \$19,100. The second issue relates to two IESO invoices received by Entegrus relating to its predecessor company, Middlesex Power Distribution Corporation (which merged with Chatham-Kent Hydro to form Entegrus in 2012). The first invoice (received April 2017) was an additional payment of \$12,612 relating to adjustments for December 2011. This was offset by a credit on Entegrus' IESO invoice of \$9,291. The second invoice (received May 2017) was an additional payment of \$10,086 relating to adjustments for December 2012. This was offset again by a credit on Entegrus' IESO invoice of \$5,558. The net impact of these two invoices result in an additional payment of \$7,849.

- b) The \$33,626 price variance results in an additional debit to Account 1589. Entegrus has recorded this amount as a debit on the GA Analysis Workform, Cell C71.
- c) This additional payment impacts both RPP and Non-RPP customers.
- d) Entegrus proposes the price variance of \$33,626 be allocated to RPP and Non-RPP customers based on the total 2017 billing determinants. Please see the table below for the calculation.

**TABLE 1: ALLOCATION OF IESO PRICE VARIANCE**

Line No.	Description	2017 kWh (Exclud WMP)	Percentage	Allocation
1	RPP Consumption	381,163,426	43.0%	\$14,458
2	Non-RPP Consumption	505,356,144	57.0%	\$19,168
3	<b>Total</b>	<b>886,519,570</b>	<b>100.0%</b>	<b>\$33,626</b>

Based on the above calculation, Entegrus will credit Account 1589 for \$14,458 and debit Account 1588 for \$14,458 in its 2018 general ledger activity.

- e) Entegrus has updated the Rate Generator Model, Tab 3. Continuity Schedule Cells BF28 and BF29 for \$14,458. Please see Question 7 below for details of the amounts included in Cells BF28 and BF29. Entegrus has updated the GA Analysis Workform to include the transfer of the RPP portion in Cell C75.



## QUESTION 4

**Reference: Continuity Schedule – OEB Approved Disposition during 2016**

- a) Provide an explanation for the credit entry in Account 1595 (2016) of \$4,003,963.

## Response

- a) The credit of \$4,003,963 in Cell AU35 of Tab “3. Continuity Schedule” represents the deferral and variance account dispositions approved as part of Entegrus-Main’s 2016 COS (EB-2015-0061). This disposition includes amounts related to Group One, Group One – Non-RPP, Group Two, LRAM/LRAMVA and Stranded Meter balances. Below is a reproduction of Table 29 from PDF Page 66 of the Decision and Order in EB-2015-00612 issued March 17, 2016. The values highlighted in yellow equal \$4,003,963.

**TABLE 2: REPRODUCTION OF EB-2015-0061 SETTLEMENT PROPOSAL TABLE 29**

Rate Class	Billing Determinant	Group One	Group One - Non-RPP	Group Two	LRAM/LRAMVA	Acct 1576	Stranded Meter
Total Amount		\$1,403,803	\$1,698,871	\$354,754	\$229,394	-\$3,993,662	\$317,141
Residential	Cust/kWh	\$0.0015	\$0.0034	\$0.25	\$0.0002	-\$1.40	\$0.22
General Service < 50 kW	kWh	\$0.0015	\$0.0035	\$0.0004	\$0.0007	-\$0.0022	\$2.94
General Service > 50 kW	kW	\$0.5791	\$1.3567	\$0.1454	\$0.0563	-\$0.8185	\$13.35
General Service > 50 kW - WMP	kW	\$0.4317					
Large Use	kW	\$0.6596	-\$0.0827	\$0.1655	\$0.3180	-\$0.9313	
Unmetered Scattered Load (Conn)	kWh	\$0.0015	\$0.0042	\$0.0004	\$0.0000	-\$0.0022	
Sentinel Lights (Conn)	kW	\$0.5489	\$0.0000	\$0.1382	\$0.0000	-\$0.7777	
Street Lights (Device)	kW	\$0.5117	\$1.1613	\$0.1290	\$0.0006	-\$0.7260	
Embedded Distributor	kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	

## QUESTION 5

**Reference: Continuity Schedule – Principal Adjustments during 2016**

- a) Provide an explanation and justification for what the credit entries in Accounts 1588 and 1589 of \$18,303 and \$117,104 relate to, respectively.

## Response

- a) The adjustments in the Rate Generator Model, Tab 3. Continuity Schedule, Cells AV28 and AV29 were approved as part of the 2018 IRM (EB-2017-0033). These adjustments reflect the reversal of fiscal 2016 accruals in fiscal 2017 (i.e. timing differences).

Regarding Account 1588 adjustments, below is a reproduction of Table 4 from PDF page 14 of Entegrus to OEB Staff Questions, dated January 23, 2018 in EB-2017-0033.

**TABLE 3: REPRODUCTION OF TABLE 4 FROM ENTEGRUS RESPONSES JAN23/18 (EB-2017-0033)**

	Component	Estimate or Actual	Notes	Quantify True Up Adjustment \$ Amount
i.	Revenue (i.e. is an unbilled revenue true-up adjustment reflected in the balances being requested for disposition?)	Estimate		-\$2,427
ii.	Expenses – Commodity: Charge Type 101 (i.e. is expense based on IESO invoice at year end)	Actual	IESO expense was reported as actual.	\$0
		Estimate	HONI expenses were reported on estimate basis and true up occurred in 2017.	\$154
iii.	Expenses - GA RPP: Charge Type 148 with respect to the quantum dollar amount (i.e. is expense based on IESO invoice at year end)	Actual		\$0
iv.	Expenses - GA RPP: Charge Type 148 with respect to the RPP/non-RPP kWh volume proportions.	Actual		\$0
v.	RPP Settlement: Charge Type 142 including any data used for determining the RPP/HOEP/RPP GA components of the charge type	Actual		\$0
vi.	Long Term Load Transfer	Estimate		-\$16,030
	<b>Total</b>			<b>-\$18,303</b>

Regarding Account 1589 adjustments, below is a reproduction of Table 3 from PDF Page 11 of Entegrus Responses to OEB Staff Questions dated January 23, 2018 in EB-2017-0033.

**TABLE 4: REPRODUCTION OF TABLE 3 FROM ENTEGRUS RESPONSES JAN23/18 (EB-2017-0033)**

Component		Estimate or Actual	Notes	Quantify True Up Adjustment \$ Amount
i.	Revenue (i.e. is an unbilled revenue true-up adjustment reflected in the balances being requested for disposition?)	Estimate	Not previously reported in the GA Workform or the Rate Generator Model.	\$5,791
ii.	Expenses - GA non-RPP: Charge Type 148 with respect to the quantum dollar amount (i.e. is expense based on IESO invoice at year end)	Actual	IESO expense was reported as actual.	\$0
		Estimate	HONI expenses were reported at the 1st GA Rate. Previously reported in GA Workform Line 2b. Not included in Rate Generator Model.	-\$37,134
iii.	Expenses - GA non-RPP: Charge Type 148 with respect to the RPP/non-RPP kWh volume proportions.	Actual		\$0
iv.	Credit of GA RPP: Charge Type 142 if the approach under Staff Question 1c is used	Actual		\$0
v.	Long Term Load Transfer	Estimate	Previously reported in GA Workform Line 3b, Not originally included in Rate Generator Model.	-\$85,762
<b>Total</b>				<b>-\$117,104</b>

## QUESTION 6

**Reference: Continuity Schedule – Principal Adjustments during 2017**

- a) Provide an explanation and justification for what the debit entry in Account 1595 (2017) of \$1,371,570 relates to.

## Response:

- a) The debit entry in Account 1595 (2017) of \$1,371,570 reflects the Group One disposition approved in the Entegrus-Main 2017 IRM (EB-2016-0063). The balance reflects a Group One disposition debit of \$1,666,163, net of LRAMVA disposition credit of \$294,593 per pages 11 and 14 of the Decision and Rate Order issued March 30, 2017.

## QUESTION 7

**Reference: Continuity Schedule – Principal Adjustments during 2017**

- a) Provide an explanation and justification for what the debit entries in Accounts 1588 and 1589 of \$18,303 and \$97,238 relate to, respectively.

## Response

- a) Please note that as result of the adjustments noted in response to Question 1 and Question 3 above, the Account 1588 principal adjustment is restated as \$32,761 (debit) and the Account 1589 principal adjustment is restated as \$132,072 (credit). Entegrus has updated the Rate Generator Model, Tab 3. Continuity Schedule, Cells BF28 and BF29 to reflect these restated amounts. the adjustments discussed in response to Question 1 and Question 3 above. Entegrus has taken these adjustments into account when drafting the tables below.

**TABLE 5: ACCOUNT 1588 2017 PRINCIPAL ADJUSTMENTS**

Line No.	Description	Reference	Amount
1	Reversal of 2016 Timing Adjustments	Question 5	\$2,427
2		Question 5	-\$154
3		Question 5	\$16,030
4	Allocation of 2017 GA related to RPP Customers recorded in 2018	Question 3e	\$14,458
5	<b>Total</b>		<b>\$32,761</b>

**TABLE 6: ACCOUNT 1589 2017 PRINCIPAL ADJUSTMENTS**

Line No.	Description	Reference	Amount
1	Reversal of 2016 Timing Adjustments	Question 5	-\$5,791
2		Question 5	\$85,762
3		Question 5	\$37,134
4	2017 Non-RPP True Up recorded in 2018	Question 1(d)(i), GA Analysis Workform Cell C66	-\$83,112
5	2017 Long Term Load Transfer recorded in 2018	GA Analysis Workform, Cell C68	-\$18,832
6	2017 RPP Settlement True Up recorded in 2018	Question 1(d)(i), GA Analysis Workform Cell C73	-\$132,775
7	Allocation of 2017 GA related to RPP Customers recorded in 2018	Question 3e	-\$14,458
	<b>Total</b>		<b>-\$132,072</b>

## QUESTION 8

**Reference: Continuity Schedule – Interest Adjustments during 2017**

- a) Provide an explanation and justification for what the debit entries in Account 1595 (2013), Account 1595 (2015) and Account 1595 (2016) of \$3,747, \$10,460 and \$19,221 respectively.
- b) Provide an explanation and justification for what the credit entry in Account 1595 (2017) in the amount of relates to \$6,378.

## Response

Please see 2019 IRM Application dated August 13, 2018, PDF Page 12 for details regarding the above-noted interest adjustments.

## QUESTION 9

**Reference: Continuity Schedule – Interest Disposition during 2018 – instructed by OEB**

The amounts entered into column BN do not match the amounts provided in the OEB's decision and order (EB-2017-0033). Please explain.

## Response

The 2018 IRM (EB-2017-0033) approved interest for disposition is comprised of 3 interest components:

1. Interest accumulated and recorded in the general ledger to December 31, 2016 less previously approved dispositions amounts,
2. Interest calculated for January 1 to December 31, 2017 and subsequently recorded in the general ledger in 2017, and
3. Interest calculated for January 1 to April 30, 2018 and subsequently recorded in the general ledger in 2018.

The difference of \$6,331 noted above relates to the latter component.

The table below shows the value of each of these interest calculations as reproduced from Tab 3 of the 2018 Rate Generator Model and reconciling to PDF Page 10 of the 2018 IRM Decision and Rate Order dated March 22, 2018 (EB-2017-0033).

**TABLE 7: INTEREST RECONCILIATION**

Line No.	Description	General Ledger Interest to Dec31/16	Calculated Interest Jan01/17 to 31Dec17	Subtotal Interest to Dec31/17	Calculated Interest Jan01/18 to Apr30/18	Total Approved Interest
		A	B	C = A + B	D	E = C + D
1	Source: 2018 IRM Rate Generator Model	Tab 3, Col BP	Tab 3, Col BQ		Tab 3, Col BR	Tab 3, Col BS
2	LV Variance Account	\$5,931	\$8,080	\$14,011	\$3,318	\$17,329
3	Smart Metering Entity Charge Variance Account	-\$334	-\$24	-\$358	-\$10	-\$368
4	RSVA - Wholesale Market Service Charge	-\$4,427	-\$10,365	-\$14,792	-\$4,257	-\$19,049
5	Variance WMS – Sub-account CBR Class B	\$35	\$377	\$413	\$155	\$568
6	RSVA - Retail Transmission Network Charge	\$609	-\$540	\$69	-\$222	-\$153
7	RSVA - Retail Transmission Connection Charge	\$3,428	-\$275	\$3,152	-\$113	\$3,039
8	RSVA - Power	\$8,207	\$7,580	\$15,787	\$3,113	\$18,900
9	RSVA - Global Adjustment	\$8,167	\$10,585	\$18,752	\$4,347	\$23,098
10	<b>Grand Total</b>	<b>\$21,616</b>	<b>\$15,417</b>	<b>\$37,033</b>	<b>\$6,331</b>	<b>\$43,364</b>

The calculation in the Rate Generator Model takes the interest recorded in the general ledger at the end of 2017 (Column BL) and reduces it by the interest approved in the latest IRM decision (Column BN). However, consistent with its accounting policy, Entegrus did not book the 2018 interest previously approved, as reflected in Column D of the table above, until the 2018 calendar year in which it was incurred. If the full amount of approved interest (Column E of the above table) is included in Column BN of the Rate Generator Model, it will inherently reduce the interest by an amount not yet reflected in the general ledger, but which will be truly incurred by April 30 of the following year. This will result in the interest disposition being lower than it should be, and results in further and perpetual one-year lag in the disposition of January to April interest.



## QUESTION 10

**Reference:** 2019 IRM Rate Generator Model, Tab 3, Continuity Schedule

If necessary, with respect to the interrogatory questions asked and answered, provide an updated 2019 IRM rate generator model for Tab 3, continuity schedule.

## Response

---

Entegrus has updated the Rate Generator Model as discussed above. A live Excel copy has been filed as part of this submission and a copy can be found in Attachment A.

## QUESTION 11

**Reference:** Tab 6.1a GA Allocation – cell D20 Total Non-RPP Class B consumption

**Tab 6.2a CBR B\_Allocation – cell D20 Total Class B consumption less WMP**

OEB staff is unable to reconcile the data entered in cells D20 in Tab 6.1a and Tab 6.2a. Below is a table that staff prepared showing the “Validation of Data used in class B GA and CBR Allocations”. Staff notes a discrepancy for the 2017 consumption figure that is used in the “GA allocation” and “CBR B Allocation” of 2019 IRM rate model as below.

Year the Account 1589 GA Balance Last Disposed		2016	
Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers			
		Total	2017
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	331,157,229	331,157,229
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	54,960,652	54,960,652
Transition Customers' Portion of Total Consumption	C=B/A	16.60%	

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. 2016 (Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

<b>Allocation of total Consumption (kWh) between Class B and Class A/B Transition Customers</b>			
		Total	2017
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	331,157,229	331,157,229
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	54,960,652	54,960,652
<b>Transition Customers' Portion of Total Consumption</b>	<b>C=B/A</b>	<b>16.60%</b>	<b>276,196,577</b>

**Table 1 – confirmation of 2017 consumptions**

Validation of Data used in Class B GA and CBR Allocations				
Total metered volume Excl WMP	A		886,519,570	Source I26 of tab 4. Billing Det. for Def-Var
Non-RPP excl WMP	B		505,356,144	Source C26 of tab 6.1 GA
Class A Full year	C		61,764,251	Source E26 of tab 6.1 GA
Class A Full Part year:				
While Class A	D	81,774,404		=+F-E
While Class B	E	54,960,652		Source D21 of tab 6.1a GA Allocation
	F		136,735,057	Source G26 of tab 6.1 GA
Total non-RPP excl WMP and full year volumes for class A customers who were class A for the full year, and the class A volumes who were class A part year	G= +B-C-D		361,817,489	Input in D20 of tab 6.1a GA Allocation
Total Class B Customers excl WMP and Full year volumes for customers who were class A for full year, and the class A customers who were class A part year	H=+A-C-D		742,980,915	Input in D20 of tab 6.2a CBR_B Allocation

- Using Table 1, please provide a calculation for the 2017 consumptions inputted into the above referenced tabs and explain any discrepancies.
- Please confirm whether or not Entegrus (Main) agrees with the updated quantities per the Table 1 calculations for 2017. If not please explain why Entegrus (Main) believes the values it used in its 2019 IRM Rate Generator Model are appropriate. Otherwise please update the 2019 IRM Rate Generator Model accordingly.

## Response

- Entegrus agrees with Board Staff calculations presented in Table 1 above.
- Entegrus has updated the Rate Generator Model, Tab “6.1a GA Allocation”, Cell D20 and Tab “6.2a CBR B\_Allocation”, Cell D20 with 361,817,489 and 742,980,915 respectively.

## QUESTION 12

**Reference:**      **Tab 6 – Customer #18**

Please explain why cells F81 and F82 have been left blank.

### Response

---

The Rate Generator Model, Tab “6. Class A Consumption Data”, Cells F81 and F82 were left blank as Customer 18 represents the Hydro One Networks Inc. short-term load transfer as described on PDF Page 16 of the 2019 IRM Application dated August 13, 2018. As noted in response to Question 2 above, Hydro One Networks Inc. is not a Class A customer and did not have consumption during this period.

## QUESTION 13

**Reference: Tab 8 - Streetlighting**

Entegrus Main Rate Zone applied for disposition of a debit balance of \$152,720 in lost revenues associated with new CDM program savings in 2016, including persisting savings from 2014 to 2015 in 2016 and carrying charges. Actual conservation savings were compared against Entegrus' forecasted conservation savings of 7,138,571 kWh included in the load forecast, which was set out in the 2016 cost of service application.

- a) For the streetlight savings in 2014 and 2015, it appears that the gross demand savings are determined by comparing the billed kW from one month to the previous month.
  - i. Did Entegrus use the Board-approved load profile to convert 2014 and 2015 energy savings to demand savings?
  - ii. How was the baseline savings determined in 2014 and 2015 for the projects?
  - iii. Please explain how the monthly demand billed kW amounts were determined.
  - iv. Please provide the detailed calculations in excel format to estimate monthly demand billed kW, including the number of installations and replacements and the change in kW billed, pre- and post-installation, in order to determine the baseline kW and demand billed kW.
  - v. Please confirm whether you have received reports from municipalities that confirm the number of lightbulbs replaced.
- b) In 2016, the gross kW streetlight savings reductions appear to be determined from actual bills to customers.
  - i. Did Entegrus use the Board-approved load profile to convert 2016 energy savings to demand savings?
  - ii. Please discuss how you calculated gross kW reduction for the streetlight project.
  - iii. Please provide the detailed calculations in excel format to estimate monthly demand billed kW, including the number of installations and replacements and the change in kW billed, pre- and post-installation, in order to determine the baseline kW and demand billed kW. In particular, please explain why gross kW reduction increased in July and

August 2016, and confirm whether savings were appropriately calculated from the baseline.

- iv. Please confirm whether you have received reports from municipalities that confirm the number of lightbulbs replaced.
- c) Please confirm appropriateness of the net-to-gross (NTG) ratios to calculate net savings for the 2014, 2015 and 2016 streetlight projects. It appears that a higher NTG ratio applied for the energy savings verified by the IESO for streetlights.

If the NTG ratios are appropriate, please provide the calculations or specific reference source to show support for the assumptions used.

## Response

---

- a) The LRAMVA calculations are based on the actual lost revenues, as reflected on the bills issued to the customers which were adjusted after the LRAMVA project was implemented.
  - i. It was not necessary to use a load profile to convert 2014 and 2015 energy savings into demand savings, as demand was shown on the bills.
  - ii. The baseline demand was taken from the billed amount in the month immediately before the adjustment was made for the implementation of the streetlight retrofit project.
  - iii. Entegrus determined the monthly demand billed kW by multiplying the number of streetlight fixtures by the wattage of the bulbs being used.
  - iv. Please see file titled "Entegrus-Main\_Q13Calculations\_20181116.xlsx" filed as part of this submission.
  - v. Confirmed.
- b) The LRAMVA calculations for 2016, as for other years are based on the actual lost revenues, as reflected on the bills issued to the customers, which were adjusted after the LRAMVA project was implemented.
  - i. It was not necessary to use a load profile to convert 2016 energy savings into demand savings as demand was shown on the bills.
  - ii. The demand in each month in which adjustments were made for the LED retrofit project was compared to the demand before the adjustment for the LED retrofit projects. The

difference between the two represents the size of the adjustment, and hence the lost load and is reported on Tab 8, rows 74 to 93.

- iii. Please see file titled “Entegrus-Main\_Q13Calculations\_20181116.xlsx” filed as part of this submission.
  - iv. Confirmed.
- c) In 2014 and 2015, streetlight projects were carried out under the Retrofit (2014) and ERII (2015) initiatives of the Business program. IESO did not provide project-specific Net-To-Gross (NTG) ratios, so the ratios for the initiative or program as a whole were used. These are as follows:

Year	Program	NTG type	Value	Reference
2014	Retrofit	Energy	0.72	[2011-2014 Final Results Report_HCENTEGRUS.xlsx]LDC - NTGs'!\$J\$18
2014	Retrofit	Demand	0.73	'[2011-2014 Final Results Report_HCENTEGRUS.xlsx]LDC - NTGs'!\$S\$18
2015	ERII	Energy	0.67	'[Final 2015 Annual Verified Results Report_Entegrus Powerlines Inc. 20160...xlsx]LDC Progress'!\$DK\$17
2015	ERII	Demand	0.66	'[Final 2015 Annual Verified Results Report_Entegrus Powerlines Inc. 20160...xlsx]LDC Progress'!\$EA\$17

In 2016, IESO provided project-specific NTG ratios, and those were used for the streetlighting project.

## QUESTION 14

**Reference: Tab 5 2015-2020 LRAM**

- a) For the rate class allocations in Table 5-a, please confirm accuracy of the -100% allocation of the “Process and Systems Upgrades Initiatives - Project Incentive Initiative” savings to the Standby Power class, while also 100% of these savings are allocated to the GS 50 to 4,999 kW. If this is correct, please confirm the rationale for these allocations.
- b) Please confirm whether there are missing allocations in cells Z168 and AA 168 of Tab 5, in order for the streetlight savings associated with the retrofit program to be appropriately deducted in the workform.

## Response

- a) Confirmed. Entegrus lost revenue from the PSUI project because that customer reduced their load by the IESO reported amount. This was partially offset by associated Standby Power charges. The net loss in revenue is the difference between the two, i.e. Revenue from lost load – Revenue from standby charges.
- b) Entegrus has updated Cell Z168 with the allocation. Entegrus has filed a live Excel copy of the LRAMVA Workform with this submission and a copy can be found in Attachment C. Entegrus notes that the value in Cell AA168 has no impact since no demand savings are shown by IESO for the streetlight project.



## QUESTION 15

**Reference:**      **Tab 6 Carrying Charges**

- a) Please update the Q4 2018 interest rate in Table 6 to reflect the OEB's most recently approved prescribed interest rate for deferral and variance accounts.

## Response

---

- a) Entegrus has updated the 2018 Q4 interest rates in the LRAMVA Workform and has filed a live Excel copy of the LRAMVA Workform with this submission. A copy can be found in Attachment C.

## QUESTION 16

### Reference:

- a) Please file an excel copy of the 2017 Final Results Report for the Entegrus (Main Rate Zone) if available.
- b) Please file an excel copy of the 2014 Persistence Savings Report for the Entegrus Main Rate Zone.
- c) Please confirm any changes to the LRAMVA workform in “Table A-2. Updates to LRAMVA Disposition (Tab 2)” and file an updated LRAMVA work form.

### Response

---

- a) Please see file titled “Entegrus-Main\_2017FinalVerifiedResults\_20180629.xlsx” filed as part of this submission.
- b) Please see file titled “Entegrus-Main\_2014Persistence\_20181116.xlsx” filed as part of this submission.
- c) Please see file titled “Entegrus-Main\_LRAMVA\_20181116.xlsx” filed as part of this submission.

# **ATTACHMENT A**

## 2019 IRM 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 Entegrus Powerlines Inc.

Assigned EB Number EB-2018-0024

Name of Contact and Title Andrya Eagen, Manager of Regulatory & Reporting

Phone Number 519-352-6300 Ext. 243

Email Address regulatory@entegrus.com


We are applying for rates effective Wednesday, May 1, 2019

Rate-Setting Method Price Cap IR

Please indicate in which Rate Year the  
Group 1 accounts were last cleared<sup>1</sup> 2018

Please indicate the last Cost of Service  
Re-Basing Year 2016

## Legend

 Pale green cells represent input cells.



# Incentive Regulation Model for 2019 File

## Entegrus Powerlines Inc.

### 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-2017-0033

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less and includes:

- 1) All services supplied to single-family dwelling units for domestic or household purposes,
- 2) All multi-unit residential establishments such as apartments of 6 or less units.
- 3) If a service supplies a combination of residential and commercial load and wiring does not permit separate metering, the classification of this customer will be determined individually by the distributor.

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	\$	22.90
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0026
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
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



# Incentive Regulation Model for 2019 File

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum gross demand over a period of 12 consecutive months is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered) with greater than 6 units. 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	\$	30.84
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0102
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2019 File

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

This classification applies to a non-residential account whose average monthly maximum gross demand over a period of 12 consecutive months is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	100.01
Distribution Volumetric Rate	\$/kW	3.3126
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.1004)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.2670
Retail Transmission Rate - Network Service Rate	\$/kW	2.6031
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1767

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

## APPLICATION

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

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,526.20
Distribution Volumetric Rate	\$/kW	2.3307
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.0924
Retail Transmission Rate - Network Service Rate	\$/kW	2.7620
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3930

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.26
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### 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.

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges 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	\$	7.51
Distribution Volumetric Rate	\$/kW	0.6728
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1554
Retail Transmission Rate - Network Service Rate	\$/kW	1.9122
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6359

### 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.

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges 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	\$	1.14
Distribution Volumetric Rate	\$/kW	0.9594
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1454
Retail Transmission Rate - Network Service Rate	\$/kW	1.8926
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5978

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2019 File

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges 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	\$	132.50
Low Voltage Service Rate	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1976
Retail Transmission Rate - Network Service Rate	\$/kW	2.6031
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1767

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2019 File

## STANDBY POWER SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

General Service > 50 kW Standby Charge - for a customer whose facility is in the General Service > 50 kW rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	3.3126
Large Use Standby Charge - for a customer whose facility is in the Large Use rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	2.3307



# Incentive Regulation Model for 2019 File

## microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges 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	\$	5.40
----------------	----	------

### ALLOWANCES

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

### 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

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account setup charge/change of occupancy charge	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

### Other

Temporary service install and remove - overhead - no transformer	\$	Issued Month day Year 500.00
--	----	---------------------------------





# Incentive Regulation Model for 2019 File

Temporary service install and remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Switching for company maintenance - charge based on time and materials	\$	T&M

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	No charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0432
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0149
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0328
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0049

## 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
<b>Group 1 Accounts</b>	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge <sup>1</sup>	1580
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power <sup>4</sup>	1588
RSVA - Global Adjustment <sup>4</sup>	1589
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	
<b>RSVA - Global Adjustment</b>	<b>1589</b>
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>	
<b>Total Group 1 Balance</b>	
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>
<b>Total including Account 1568</b>	

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1588. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.



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

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB-Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

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

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB-Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

## 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.

		2014										2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015
<b>Group 1 Accounts</b>																	
LV Variance Account	1550	0				0	0				0	0			1,776,058	1,776,058	0
Smart Metering Entity Charge Variance Account	1551	0				0	0			(5,713)	0	0			(5,713)	(5,713)	0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0			(2,068,598)	0	0			(2,068,598)	(2,068,598)	0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0	0			11,226	11,226	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0	0			242,731	242,731	0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0	0			(341,804)	(341,804)	0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0	0			488,848	488,848	0
RSVA - Power <sup>4</sup>	1588	0				0	0				0	0			223,303	223,303	0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0	0			1,175,831	1,175,831	0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0	0			(0)	(0)	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0	0			(64,132)	(64,132)	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0	0			(7,072)	(7,072)	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0	0			695,318	695,318	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0	0			0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>																	
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0	0				0	0
RSVA - Global Adjustment	1589		0	0	0	0		0	0	0	0		0	0	1,175,831	1,175,831	0
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	950,165	950,165	0
<b>Total Group 1 Balance</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	2,125,996	2,125,996	0
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	1568	0				0	0				0	0			484,443	484,443	0
<b>Total including Account 1568</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	2,610,439	2,610,439	0

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB-Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

## 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	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 2015
<b>Group 1 Accounts</b>					
LV Variance Account	1550			11,618	11,618
Smart Metering Entity Charge Variance Account	1551			(805)	(805)
RSVA - Wholesale Market Service Charge <sup>1</sup>	1580			(742)	(742)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580			36	36
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580			805	805
RSVA - Retail Transmission Network Charge	1584			1,823	1,823
RSVA - Retail Transmission Connection Charge	1586			12,706	12,706
RSVA - Power <sup>4</sup>	1588			21,302	21,302
RSVA - Global Adjustment <sup>4</sup>	1589			40,531	40,531
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595				0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>					
RSVA - Global Adjustment	1589	0	0	40,531	40,531
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		0	0	46,744	46,744
<b>Total Group 1 Balance</b>		0	0	87,275	87,275
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	1568			10,186	10,186
<b>Total including Account 1568</b>		0	0	97,461	97,461

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB-Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1588. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

## 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										2017						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> 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 <sup>2</sup> during 2016	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 Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	
<b>Group 1 Accounts</b>																		
LV Variance Account	1550	1,776,058	672,857	316,174		2,132,740	11,618	21,990	16,548		17,060	2,132,740	408,708	1,459,884		1,081,565	17,060	
Smart Metering Entity Charge Variance Account	1551	(5,713)	(2,037)	(3,201)		(4,549)	(805)	(362)	(58)		(1,109)	(4,549)	(3,966)	(2,512)		(6,002)	(1,109)	
RSVA - Wholesale Market Service Charge <sup>3</sup>	1580	(2,068,598)	(863,187)	(60,007)		(2,871,777)	(742)	(26,521)	(13,963)		(13,300)	(2,871,777)	(807,324)	(2,008,590)		(1,670,511)	(13,300)	
Variance WMS – Sub-account CBR Class A <sup>4</sup>	1580	11,226	(11,226)			0	36	(36)			0	0	0	0		0	0	
Variance WMS – Sub-account CBR Class B <sup>4</sup>	1580	242,731	31,423			274,155	805	2,705			3,510	274,155	(28,071)	242,731		3,353	3,510	
RSVA - Retail Transmission Network Charge	1584	(341,804)	(44,960)	25,956		(412,720)	1,823	(3,436)	7,367		(8,980)	(412,720)	208,555	(367,750)		163,595	(8,980)	
RSVA - Retail Transmission Connection Charge	1586	488,848	(22,941)	677,056		1,223,763	12,706	1,357	30,925		(16,862)	(211,152)	368,553	(188,211)		345,612	(16,862)	
RSVA - Power <sup>4</sup>	1588	223,303	649,546	378,537	(18,303)	476,009	21,302	6,499	30,302		(2,501)	476,009	266,407	(155,234)	32,761	930,410	(2,501)	
RSVA - Global Adjustment <sup>4</sup>	1589	1,175,831	998,571	1,761,560	(117,104)	2,957,338	40,531	1,723	51,111		(8,856)	2,957,338	146,981	(585,729)	(132,072)	896,376	(8,856)	
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	(0)				(0)	0				0	(0)				(0)	0	
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(64,132)	(25,263)	(115,634)		26,239	0				0	26,239	(6,989)			19,249	0	
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	(7,072)	(822)		822	(7,072)	0				0	(7,072)		(7,072)		(0)	0	
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	695,318	(666,207)			29,111	0				0	29,111	(5,518)			23,594	0	
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0	(2,658,347)	(4,003,963)		1,345,617	0				0	1,345,617	(1,209,751)			135,865	0	
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0	0	883,849	1,371,570		(487,721)	0	
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0	0				0	0	
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>																		
RSVA - Global Adjustment	1589	1,175,831	998,571	1,761,560	(117,104)	2,957,338	40,531	1,723	51,111	0	(8,856)	2,957,338	146,981	(585,729)	(132,072)	896,376	(8,856)	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		950,165	(2,941,165)	(2,785,080)	(17,480)	776,600	46,744	2,196	71,121	0	(22,182)	776,600	74,454	344,806	32,761	539,009	(22,182)	
Total Group 1 Balance		2,125,996	(1,942,594)	(1,023,521)	(134,585)	1,072,338	87,275	3,919	122,232	0	(31,038)	1,072,338	221,435	(240,922)	(99,311)	1,435,384	(31,038)	
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>		<b>1568</b>	484,443	33,693	224,293	91,934	385,777	10,186	(3,282)	5,101	5,818	7,621	385,777	167,631	288,882	(117,858)	146,668	7,621
<b>Total including Account 1568</b>			2,610,439	(1,908,901)	(799,228)	(42,651)	1,458,115	97,461	637	127,333	5,818	(23,417)	1,458,115	389,066	47,960	(217,169)	1,582,052	(23,417)

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB-Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec 31, 2017, the balance must be explained.

## 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 that the Account 1589 GA balance accumulated (i.e. from the year the balance was last disposed to 2017), check off the checkbox. ☐

If you had Class A customer(s) during this period, Tab 6 will be generated and applicants must complete the information pertaining to Class A customers.

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.

					2018				Projected Interest on Dec-31-17 Balances				2.1.7 RRR		
Account Descriptions	Account Number	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> 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 <sup>2</sup>	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 <sup>2</sup>	Total Interest	Total Claim	As of Dec 31, 2017	
Group 1 Accounts															
LV Variance Account	1550	15,716	16,482		16,294	672,857	14,011	408,708	2,283	7,725	2,575	12,582	421,290	1,097,859	
Smart Metering Entity Charge Variance Account	1551	(389)	(784)		(714)	(2,037)	(358)	(3,966)	(356)	(75)	(25)	(456)	(4,421)	(6,716)	
RSVA - Wholesale Market Service Charge <sup>3</sup>	1580	(22,942)	(16,238)		(20,004)	(863,187)	(14,792)	(807,324)	(5,212)	(15,258)	(5,086)	(25,556)	(832,880)	(1,687,206)	
Variance WMS – Sub-account CBR Class A <sup>4</sup>	1580				0	0	0	0	0	0	0	0	0	0	
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	810	4,365		(44)	31,423	413	(28,071)	(457)	(531)	(177)	(1,165)	(29,236)	3,308	
RSVA - Retail Transmission Network Charge	1584	(573)	(10,937)		1,384	(44,960)	69	208,555	1,315	3,942	1,314	6,571	215,126	164,979	
RSVA - Retail Transmission Connection Charge	1586	(51)	(20,980)		4,066	(22,941)	3,152	368,553	914	6,966	2,322	10,202	378,755	349,679	
RSVA - Power <sup>4</sup>	1588	3,710	(11,277)		12,486	631,243	15,787	299,168	(3,301)	5,654	1,885	4,238	303,406	928,439	
RSVA - Global Adjustment <sup>4</sup>	1589	21,154	(19,170)		31,467	881,467	18,752	14,909	12,716	282	94	13,092	28,000	1,177,020	
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595				0			(0)	0	(0)	(0)	(0)	Check to Dispose of Account	0	
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595			3,747	3,747			19,249	3,747	364	121	4,232	Check to Dispose of Account	23,482	
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	104	104		0			(0)	0	(0)	(0)	(0)	Check to Dispose of Account	0	
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			10,460	10,460			23,594	10,460	446	149	11,055	Check to Dispose of Account	34,648	
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			19,221	19,221			135,865	19,221	2,568	856	22,645	Check to Dispose of Account	158,510	
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			(6,378)	(6,378)			(487,721)	(6,378)	(9,218)	(3,073)	(18,668)	Check to Dispose of Account	0	
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595				0			0	0			0	Check to Dispose of Account	0	
Not to be disposed of until a year after rate rider has expired and that balance has been audited															
RSVA - Global Adjustment	1589	21,154	(19,170)	0	31,467	881,467	18,752	14,909	12,716	282	94	13,092	28,000	1,177,020	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,615)	(39,265)	27,050	40,519	402,398	18,282	136,611	22,237	2,582	861	25,680	668,681	538,022	
Total Group 1 Balance		17,539	(58,435)	27,050	71,986	1,283,865	37,033	151,519	34,953	2,864	955	38,772	696,681	1,715,042	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568		5,712	4,143	6,052	0	0	146,668	6,052	0	0	6,052	152,720	266,435	
Total including Account 1568		17,539	(52,723)	31,193	78,038	1,283,865	37,033	298,187	41,005	2,864	955	44,824	849,401	1,981,476	

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB-Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reverted in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec 31, 2017, the balance must be explained.

## 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	Variance RRR vs. 2017 Balance (Principal + Interest)
<b>Group 1 Accounts</b>		
LV Variance Account	1550	1
Smart Metering Entity Charge Variance Account	1551	0
RSVA - Wholesale Market Service Charge <sup>1</sup>	1580	3,308
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	(0)
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(0)
RSVA - Retail Transmission Network Charge	1584	1
RSVA - Retail Transmission Connection Charge	1586	(0)
RSVA - Power <sup>4</sup>	1588	(14,457)
RSVA - Global Adjustment <sup>4</sup>	1589	249,177
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(3,747)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(10,460)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(19,221)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	6,378
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup> <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	249,177
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		<b>(41,505)</b>
<b>Total Group 1 Balance</b>		<b>207,671</b>
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	<b>113,715</b>
<b>Total including Account 1568</b>		<b>321,386</b>

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1588. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

# 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 (2013) <sup>1</sup>	1595 Recovery Proportion (2015) <sup>1</sup>	1595 Recovery Proportion (2016) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	272,960,897	0	13,513,072	0	0	0	272,960,897	0	39%	32%	19%	39,666	36,780
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	113,926,044	0	21,428,377	0	0	0	113,926,044	0	29%	16%	11%	7,481	3,943
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	434,093,778	1,175,183	401,781,407	1,065,486	4,583,832	11,681	429,509,946	1,163,502	28%	42%	68%	100,119	
LARGE USE SERVICE CLASSIFICATION	kW	36,169,526	180,462	36,169,526	180,462	0	0	36,169,526	180,462		8%	1%	2,968	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,348,221	0	90,457	0	0	0	1,348,221	0		0%	0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	372,284	1,036	140,653	392	0	0	372,284	1,036		0%	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,040,160	11,172	4,040,160	11,172	0	0	4,040,160	11,172	4%	2%	1%	2,486	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	28,192,492	84,246	28,192,492	84,246	0	0	28,192,492	84,246		0%			
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0					
<b>Total</b>		891,103,402	1,452,099	505,356,144	1,341,758	4,583,832	11,681	886,519,570	1,440,418	100%	100%	100%	152,720	40,723

## Threshold Test

Total Claim (including Account 1568)	\$849,401
Total Claim for Threshold Test (All Group 1 Accounts)	\$696,681
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0008 <b>Claim does not meet the threshold test.</b>

As per section 3.2.5 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

1568 Account Balance from Continuity Schedule	152,720
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

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

<sup>2</sup> The Threshold Test does not include the amount in 1568.

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



# Incentive Regulation Model for 2019 Filers

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

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

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			1595_(2013)	1595_(2015)	1595_(2016)	1568
				1550	1551	1580	1584	1586	1588				
RESIDENTIAL SERVICE CLASSIFICATION	30.6%	90.3%	30.8%	129,049	(3,993)	(265,447)	65,897	116,019	93,419	9,205	11,087	30,117	39,666
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.8%	9.7%	12.9%	53,861	(428)	(110,790)	27,503	48,423	38,990	6,810	5,544	17,436	7,481
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	48.7%	0.0%	48.4%	205,228	0	(417,686)	104,797	184,508	146,997	6,575	14,552	107,787	100,119
LARGE USE SERVICE CLASSIFICATION	4.1%	0.0%	4.1%	17,100	0	(35,174)	8,732	15,374	12,379	0	2,772	1,585	2,968
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	637	0	(1,311)	325	573	461	0	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	176	0	(362)	90	158	127	0	0	0	0
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	1,910	0	(3,929)	975	1,717	1,383	939	693	1,585	2,486
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	3.2%	0.0%	3.2%	13,329	0	(27,416)	6,806	11,983	9,649	0	0	0	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	421,290	(4,421)	(862,116)	215,126	378,755	303,406	23,528	34,648	158,510	152,720

\*\* 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.

2016

(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.

18

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2017	
			January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,921,466	1,629,695
		kW	3,986	3,673
		Class A/B	B	A
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,790,952	4,210,791
		kW	6,995	7,462
		Class A/B	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,825,782	6,079,454
		kW	11,705	12,986
		Class A/B	B	A
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,364,005	1,388,191
		kW	5,106	5,059
		Class A/B	B	A
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,957,831	3,661,841
		kW	4,951	9,964
		Class A/B	B	A
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,610,218	2,788,942
		kW	5,603	6,921
		Class A/B	B	A
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,163,509	3,436,717
		kW	9,217	9,952
		Class A/B	B	A
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,868,713	3,594,806
		kW	8,503	8,372
		Class A/B	B	A
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,436,983	1,458,311
		kW	4,013	3,867
		Class A/B	B	A
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,552,158	6,100,837
		kW	13,007	12,893
		Class A/B	B	A
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,290,614	2,061,701
		kW	4,186	4,133
		Class A/B	B	A
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,133,017	2,199,138
		kW	6,088	6,210
		Class A/B	B	A
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	6,491,467	7,032,934
		kW	12,583	13,054
		Class A/B	B	A
Customer 14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	8,463,201	7,287,092
		kW	17,421	15,976
		Class A/B	B	A
Customer 15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	860,662	985,492
		kW	5,538	5,431
		Class A/B	B	A
Customer 16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,125,403	1,199,923
		kW	5,010	4,891
		Class A/B	B	A
Customer 17	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,104,673	2,358,147
		kW	7,425	7,791
		Class A/B	B	A
Customer 18	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	-	24,300,393
		kW	-	75,108
		Class A/B	B	A

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).

3

Class A Customers - Billing Determinants by Customer

Customer	Rate Class		2017
Customer A1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	28,776,695
		kW	486,525
Customer A2	LARGE USE SERVICE CLASSIFICATION	kWh	27,903,813
		kW	57,991
Customer A3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,083,743
		kW	33,852



# 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

2016

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

		Total	2017
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	361,817,489	361,817,489
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	54,960,652	54,960,652
Transition Customers' Portion of Total Consumption	C=B/A	15.19%	

## Allocation of Total GA Balance \$

Total GA Balance	D	\$	28,000
Transition Customers Portion of GA Balance	E=C*D	\$	4,253
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	\$	23,747

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

# of Class A/B Transition Customers		18				
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Customer 1		1,921,466	1,921,466	3.50%	\$ 149	\$ 12
Customer 2		3,790,952	3,790,952	6.90%	\$ 293	\$ 24
Customer 3		5,825,782	5,825,782	10.60%	\$ 451	\$ 38
Customer 4		1,364,005	1,364,005	2.48%	\$ 106	\$ 9
Customer 5		1,957,831	1,957,831	3.56%	\$ 152	\$ 13
Customer 6		2,610,218	2,610,218	4.75%	\$ 202	\$ 17
Customer 7		3,163,509	3,163,509	5.76%	\$ 245	\$ 20
Customer 8		3,868,713	3,868,713	7.04%	\$ 299	\$ 25
Customer 9		1,436,983	1,436,983	2.61%	\$ 111	\$ 9
Customer 10		5,552,158	5,552,158	10.10%	\$ 430	\$ 36
Customer 11		2,290,614	2,290,614	4.17%	\$ 177	\$ 15
Customer 12		2,133,017	2,133,017	3.88%	\$ 165	\$ 14
Customer 13		6,491,467	6,491,467	11.81%	\$ 502	\$ 42
Customer 14		8,463,201	8,463,201	15.40%	\$ 655	\$ 55
Customer 15		860,662	860,662	1.57%	\$ 67	\$ 6
Customer 16		1,125,403	1,125,403	2.05%	\$ 87	\$ 7
Customer 17		2,104,673	2,104,673	3.83%	\$ 163	\$ 14
Customer 18		0	0	0.00%	\$ -	\$ -
Total		54,960,652	54,960,652	100.00%	\$ 4,253	

# 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	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	13,513,072	0	0	13,513,072	4.4%	\$1,046	\$0.0001 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	21,428,377	0	0	21,428,377	7.0%	\$1,658	\$0.0001 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	401,781,407	33,860,438	112,434,664	255,486,305	83.3%	\$19,772	\$0.0001 kWh
LARGE USE SERVICE CLASSIFICATION	kWh	36,169,526	27,903,813	0	8,265,713	2.7%	\$640	\$0.0001 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	90,457	0	0	90,457	0.0%	\$7	\$0.0001 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	140,653	0	0	140,653	0.0%	\$11	\$0.0001 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	4,040,160	0	0	4,040,160	1.3%	\$313	\$0.0001 kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	28,192,492	0	24,300,393	3,892,099	1.3%	\$301	\$0.0001 kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000
<b>Total</b>		505,356,144	61,764,251	136,735,057	306,856,836	100.0%	\$23,748	



# 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.

2016

(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
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	742,980,915	742,980,915
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	54,960,652	54,960,652
Transition Customers' Portion of Total Consumption	C=B/A	7.40%	688,020,263

## Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	29,236
Transition Customers Portion of CBR Class B Balance	E=D*C	-\$	2,163
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	27,073

## Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		17				
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	% of kWh	Customer Specific CBR Class B Allocation for the Period When They were a Class B Customer	Monthly Equal Payments
Customer 1		1,921,466	1,921,466	3.50%	76	6
Customer 2		3,790,952	3,790,952	6.90%	149	12
Customer 3		5,825,782	5,825,782	10.60%	229	19
Customer 4		1,364,005	1,364,005	2.48%	54	4
Customer 5		1,957,831	1,957,831	3.56%	77	6
Customer 6		2,610,218	2,610,218	4.75%	103	9
Customer 7		3,163,509	3,163,509	5.76%	124	10
Customer 8		3,868,713	3,868,713	7.04%	152	13
Customer 9		1,436,983	1,436,983	2.61%	57	5
Customer 10		5,552,158	5,552,158	10.10%	218	18
Customer 11		2,290,614	2,290,614	4.17%	90	8
Customer 12		2,133,017	2,133,017	3.88%	84	7
Customer 13		6,491,467	6,491,467	11.81%	255	21
Customer 14		8,463,201	8,463,201	15.40%	333	28
Customer 15		860,662	860,662	1.57%	34	3
Customer 16		1,125,403	1,125,403	2.05%	44	4
Customer 17		2,104,673	2,104,673	3.83%	83	7
Total		54,960,652	54,960,652	100.00%	2,163	180

## 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.

2016

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

	Total Metered 2017 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated				Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit	
	Total Metered 2017 Consumption Minus WMP												
	kWh	kW	kWh	kW	kWh	kW	kWh	kW					
RESIDENTIAL SERVICE CLASSIFICATION	kWh	272,960,897	0	0	0	0	272,960,897	0	39.7%	(\$10,741)	\$0.0000	kWh	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,926,044	0	0	0	0	113,926,044	0	16.6%	(\$4,483)	\$0.0000	kWh	
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kWh	429,509,946	1,163,502	33,860,438	520,377	112,434,664	269,970	283,214,844	373,155	41.2%	(\$11,144)	\$0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kWh	36,169,526	180,462	27,903,813	57,991	0	0	8,265,713	122,471	1.2%	(\$315)	\$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,348,221	0	0	0	0	1,348,221	0	0.2%	(\$53)	\$0.0000	kWh	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	372,284	1,036	0	0	0	372,284	1,036	0.1%	(\$15)	\$0.0000	kW	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	4,040,160	11,172	0	0	0	4,040,160	11,172	0.6%	(\$159)	\$0.0000	kW	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	28,192,492	84,246	0	0	24,300,393	75,108	3,892,099	9,138	0.6%	(\$153)	\$0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.0000	kW
Total		886,519,570	1,440,418	61,764,251	578,368	136,735,057	345,078	688,020,262	516,972	100.0%	(\$27,073)	\$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 OEB-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 xxxxx, 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 <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	272,960,897	0	272,960,897	0	185,354		0.0007	0.0000	0.0001	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,926,044	0	113,926,044	0	87,350		0.0008	0.0000	0.0001	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	434,093,778	1,175,183	429,509,946	1,163,502	623,447	(270,689)	0.5305	(0.2327)	0.0852	
LARGE USE SERVICE CLASSIFICATION	kW	36,169,526	180,462	36,169,526	180,462	22,767		0.1262	0.0000	0.0164	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,348,221	0	1,348,221	0	686		0.0005	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	372,284	1,036	372,284	1,036	189		0.1829	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,040,160	11,172	4,040,160	11,172	5,274		0.4721	0.0000	0.2225	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	28,192,492	84,246	28,192,492	84,246	14,350		0.1703	0.0000	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	
											678,160.42

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

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



# Incentive Regulation Model for 2019 Filers

## Summary - Sharing of Tax Change Forecast Amounts

For the 2016 year, enter any Tax Credits from the Cost of Service Tax Calculation  
(Positive #)

51,000

### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2016	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB- Approved Rate Base)	86,380,208	\$ 86,380,208
Deduction from taxable capital up to \$15,000,000	\$ -	\$ -
Net Taxable Capital	\$ 86,380,208	\$ 86,380,208
Rate	0.00%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income	\$ 530,144	\$ 530,144
Corporate Tax Rate	26.50%	26.50%
Tax Impact	\$ 140,488	\$ 89,488
<b>Grossed-up Tax Amount</b>	<b>\$ 121,752</b>	<b>\$ 121,753</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 121,752	\$ 121,753
Total Tax Related Amounts	\$ 121,752	\$ 121,753
Incremental Tax Savings		\$ 1
<b>Sharing of Tax Amount (50%)</b>		<b>\$ 0</b>



# Incentive Regulation Model for 2019 Filers

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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
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%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
<b>Total</b>		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	272,960,897		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,926,044		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	434,093,778	1,175,183	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW	36,169,526	180,462	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,348,221		0	0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	372,284	1,036	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,040,160	11,172	0	0.0000 kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	28,192,492	84,246	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000 kW
<b>Total</b>		891,103,402	1,452,099	\$0	

# Incentive Regulation Model for 2019 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	272,960,897	0	1.0432	284,752,808
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	272,960,897	0	1.0432	284,752,808
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	113,926,044	0	1.0432	118,847,649
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	113,926,044	0	1.0432	118,847,649
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6031	434,093,778	1,175,183		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1767	434,093,778	1,175,183		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7620	36,169,526	180,462		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3930	36,169,526	180,462		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	1,348,221	0	1.0432	1,406,464
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,348,221	0	1.0432	1,406,464
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9122	372,284	1,036		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6359	372,284	1,036		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8926	4,040,160	11,172		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5978	4,040,160	11,172		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6031	28,192,492	84,246		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1767	28,192,492	84,246		

# 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		Amount	
January				75,988	\$3.66	\$ 278,116		78,732	\$0.87	\$ 68,497		78,732	\$2.02	\$ 159,039		\$ 227,535	
February				72,860	\$3.66	\$ 266,668		74,319	\$0.87	\$ 64,658		74,319	\$2.02	\$ 150,124		\$ 214,782	
March				69,724	\$3.66	\$ 255,190		72,627	\$0.87	\$ 63,185		72,627	\$2.02	\$ 146,707		\$ 209,892	
April				66,771	\$3.66	\$ 244,382		68,429	\$0.87	\$ 59,533		68,429	\$2.02	\$ 138,227		\$ 197,760	
May				63,924	\$3.66	\$ 233,962		65,976	\$0.87	\$ 57,399		65,976	\$2.02	\$ 133,272		\$ 190,671	
June				82,890	\$3.66	\$ 303,377		85,738	\$0.87	\$ 74,592		85,738	\$2.02	\$ 173,191		\$ 247,783	
July				97,631	\$3.66	\$ 357,329		105,465	\$0.87	\$ 91,755		105,465	\$2.02	\$ 213,039		\$ 304,794	
August				107,292	\$3.66	\$ 392,689		118,885	\$0.87	\$ 103,430		118,885	\$2.02	\$ 240,146		\$ 343,578	
September				121,068	\$3.66	\$ 443,109		126,792	\$0.87	\$ 110,309		126,792	\$2.02	\$ 256,120		\$ 366,429	
October				95,886	\$3.66	\$ 350,943		98,440	\$0.87	\$ 85,643		98,440	\$2.02	\$ 198,849		\$ 284,492	
November				89,181	\$3.52	\$ 313,917		96,705	\$0.88	\$ 85,100		96,705	\$2.13	\$ 205,982		\$ 291,082	
December				92,118	\$3.52	\$ 324,255		98,210	\$0.88	\$ 86,425		98,210	\$2.13	\$ 209,187		\$ 295,612	
Total				1,035,333	3.64	\$ 3,763,937		1,090,318	0.87	\$ 950,526		1,090,318	2.04	\$ 2,223,883		\$ 3,174,409	

Hydro One				Network				Line Connection				Transformation Connection				Total Connection	
Month				Units Billed	Rate	Amount		Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January				61,225	\$3.1942	\$ 195,565		54,719	\$0.7710	\$ 42,188		50,175	\$1.7493	\$ 87,770		\$ 129,958	
February				65,245	\$3.1942	\$ 208,404		53,747	\$0.7710	\$ 41,439		54,020	\$1.7493	\$ 94,619		\$ 138,058	
March				54,640	\$3.1942	\$ 174,532		49,850	\$0.7710	\$ 38,435		44,471	\$1.7493	\$ 77,792		\$ 116,227	
April				70,446	\$3.1942	\$ 225,017		65,286	\$0.7710	\$ 50,335		59,438	\$1.7493	\$ 103,976		\$ 154,311	
May				68,931	\$3.1942	\$ 220,180		67,170	\$0.7710	\$ 51,788		57,491	\$1.7493	\$ 100,569		\$ 152,357	
June				88,138	\$3.1942	\$ 281,530		84,950	\$0.7710	\$ 65,497		74,139	\$1.7493	\$ 129,692		\$ 195,189	
July				90,380	\$3.1942	\$ 288,692		88,243	\$0.7710	\$ 68,035		77,261	\$1.7493	\$ 135,153		\$ 203,188	
August				93,665	\$3.1942	\$ 299,186		85,107	\$0.7710	\$ 65,618		78,779	\$1.7493	\$ 137,807		\$ 203,425	
September				69,885	\$3.1942	\$ 223,228		66,603	\$0.7710	\$ 51,351		55,052	\$1.7493	\$ 96,302		\$ 147,653	
October				54,510	\$3.1942	\$ 174,116		52,682	\$0.7710	\$ 40,618		41,757	\$1.7493	\$ 73,046		\$ 113,664	
November				52,746	\$3.1942	\$ 168,481		50,399	\$0.7710	\$ 38,858		46,911	\$1.7493	\$ 82,062		\$ 120,919	
December				61,799	\$3.1942	\$ 197,399		54,184	\$0.7710	\$ 41,776		48,982	\$1.7493	\$ 85,685		\$ 127,461	
Total				831,610	3.1942	\$ 2,656,329		772,939	0.7710	\$ 595,936		688,546	1.7493	\$ 1,204,473		\$ 1,800,409	

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

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

# 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	75,988	\$ 3.6100	\$ 274,317	78,732	\$ 0.9500	\$ 74,795	78,732	\$ 2.3400	\$ 184,233	\$ 259,028
February	72,860	\$ 3.6100	\$ 263,025	74,319	\$ 0.9500	\$ 70,603	74,319	\$ 2.3400	\$ 173,906	\$ 244,510
March	69,724	\$ 3.6100	\$ 251,704	72,627	\$ 0.9500	\$ 68,996	72,627	\$ 2.3400	\$ 169,947	\$ 238,943
April	66,771	\$ 3.6100	\$ 241,043	68,429	\$ 0.9500	\$ 65,008	68,429	\$ 2.3400	\$ 160,124	\$ 225,131
May	63,924	\$ 3.6100	\$ 230,766	65,976	\$ 0.9500	\$ 62,677	65,976	\$ 2.3400	\$ 154,384	\$ 217,061
June	62,890	\$ 3.6100	\$ 229,233	85,738	\$ 0.9500	\$ 81,451	85,738	\$ 2.3400	\$ 200,627	\$ 282,078
July	97,631	\$ 3.6100	\$ 352,448	105,465	\$ 0.9500	\$ 100,192	105,465	\$ 2.3400	\$ 246,788	\$ 346,980
August	107,292	\$ 3.6100	\$ 387,324	118,885	\$ 0.9500	\$ 112,941	118,885	\$ 2.3400	\$ 278,191	\$ 391,132
September	121,068	\$ 3.6100	\$ 437,055	126,792	\$ 0.9500	\$ 120,452	126,792	\$ 2.3400	\$ 296,693	\$ 417,146
October	95,886	\$ 3.6100	\$ 346,148	98,440	\$ 0.9500	\$ 93,518	98,440	\$ 2.3400	\$ 230,350	\$ 323,868
November	89,181	\$ 3.6100	\$ 321,943	96,705	\$ 0.9500	\$ 91,870	96,705	\$ 2.3400	\$ 226,290	\$ 318,159
December	92,118	\$ 3.6100	\$ 332,546	98,210	\$ 0.9500	\$ 93,300	98,210	\$ 2.3400	\$ 229,811	\$ 323,111
<b>Total</b>	<b>1,035,333</b>	<b>\$ 3.61</b>	<b>\$ 3,737,552</b>	<b>1,090,318</b>	<b>\$ 0.95</b>	<b>\$ 1,035,802</b>	<b>1,090,318</b>	<b>\$ 2.34</b>	<b>\$ 2,551,344</b>	<b>\$ 3,587,146</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,225	\$ 3.1942	\$ 195,565	54,719	\$ 0.7710	\$ 42,188	50,175	\$ 1.7493	\$ 87,770	\$ 129,958
February	65,245	\$ 3.1942	\$ 208,404	53,747	\$ 0.7710	\$ 41,439	54,090	\$ 1.7493	\$ 94,619	\$ 136,058
March	54,640	\$ 3.1942	\$ 174,532	49,850	\$ 0.7710	\$ 38,435	44,471	\$ 1.7493	\$ 77,792	\$ 116,227
April	70,446	\$ 3.1942	\$ 225,017	65,286	\$ 0.7710	\$ 50,335	59,438	\$ 1.7493	\$ 103,976	\$ 154,311
May	68,931	\$ 3.1942	\$ 220,179	67,170	\$ 0.7710	\$ 51,788	57,491	\$ 1.7493	\$ 100,569	\$ 152,357
June	88,138	\$ 3.1942	\$ 281,530	84,950	\$ 0.7710	\$ 65,497	74,139	\$ 1.7493	\$ 129,692	\$ 195,189
July	90,380	\$ 3.1942	\$ 288,892	88,243	\$ 0.7710	\$ 68,035	77,261	\$ 1.7493	\$ 135,153	\$ 203,188
August	93,665	\$ 3.1942	\$ 299,186	85,107	\$ 0.7710	\$ 65,618	78,779	\$ 1.7493	\$ 137,807	\$ 203,425
September	69,885	\$ 3.1942	\$ 223,228	66,603	\$ 0.7710	\$ 51,351	55,052	\$ 1.7493	\$ 96,302	\$ 147,653
October	54,510	\$ 3.1942	\$ 174,116	52,682	\$ 0.7710	\$ 40,618	41,757	\$ 1.7493	\$ 73,046	\$ 113,664
November	52,746	\$ 3.1942	\$ 168,481	50,399	\$ 0.7710	\$ 38,858	46,911	\$ 1.7493	\$ 82,062	\$ 120,919
December	61,799	\$ 3.1942	\$ 197,398	54,184	\$ 0.7710	\$ 41,776	48,982	\$ 1.7493	\$ 85,685	\$ 127,461
<b>Total</b>	<b>831,610</b>	<b>\$ 3.19</b>	<b>\$ 2,656,328</b>	<b>772,939</b>	<b>\$ 0.77</b>	<b>\$ 595,936</b>	<b>688,546</b>	<b>\$ 1.75</b>	<b>\$ 1,204,473</b>	<b>\$ 1,800,410</b>

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	137,213	\$ 3.4245	\$ 469,882	133,451	\$ 0.8766	\$ 116,983	128,907	\$ 2.1101	\$ 272,003	\$ 388,987
February	138,105	\$ 3.4136	\$ 471,429	128,066	\$ 0.8749	\$ 112,042	128,409	\$ 2.0912	\$ 268,525	\$ 380,567
March	124,364	\$ 3.4273	\$ 426,236	122,477	\$ 0.8771	\$ 107,430	117,098	\$ 2.1157	\$ 247,739	\$ 355,170
April	137,217	\$ 3.3965	\$ 466,061	133,715	\$ 0.8626	\$ 115,343	127,867	\$ 2.0654	\$ 264,099	\$ 379,442
May	132,855	\$ 3.3943	\$ 450,945	133,146	\$ 0.8597	\$ 114,465	123,467	\$ 2.0649	\$ 254,953	\$ 369,418
June	171,028	\$ 3.3957	\$ 580,763	170,688	\$ 0.8609	\$ 146,948	159,877	\$ 2.0661	\$ 330,319	\$ 477,267
July	188,011	\$ 3.4101	\$ 641,140	193,708	\$ 0.8685	\$ 168,227	182,726	\$ 2.0902	\$ 381,941	\$ 550,168
August	200,957	\$ 3.4162	\$ 686,510	203,992	\$ 0.8753	\$ 178,558	197,664	\$ 2.1046	\$ 415,998	\$ 594,557
September	190,953	\$ 3.4578	\$ 660,283	193,395	\$ 0.8884	\$ 171,803	181,844	\$ 2.1612	\$ 392,995	\$ 564,798
October	150,396	\$ 3.4593	\$ 520,264	151,122	\$ 0.8876	\$ 134,136	140,197	\$ 2.1641	\$ 303,396	\$ 437,531
November	141,927	\$ 3.4555	\$ 490,424	147,104	\$ 0.8887	\$ 130,727	143,616	\$ 2.1471	\$ 308,351	\$ 438,079
December	153,917	\$ 3.4431	\$ 529,944	152,394	\$ 0.8864	\$ 135,075	147,192	\$ 2.1434	\$ 315,496	\$ 450,572
<b>Total</b>	<b>1,866,943</b>	<b>\$ 3.42</b>	<b>\$ 6,393,881</b>	<b>1,863,257</b>	<b>\$ 0.88</b>	<b>\$ 1,631,738</b>	<b>1,778,864</b>	<b>\$ 2.11</b>	<b>\$ 3,755,817</b>	<b>\$ 5,387,556</b>

Low Voltage Switchgear Credit (If applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										<b>\$ 5,387,556</b>

# 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	75,988	\$ 3,6100	\$ 274,317	78,732	\$ 0.9500	\$ 74,795	78,732	\$ 2,3400	\$ 184,233	\$ 259,028
February	72,860	\$ 3,6100	\$ 263,025	74,319	\$ 0.9500	\$ 70,603	74,319	\$ 2,3400	\$ 173,906	\$ 244,510
March	69,724	\$ 3,6100	\$ 251,704	72,627	\$ 0.9500	\$ 68,996	72,627	\$ 2,3400	\$ 169,947	\$ 238,943
April	66,771	\$ 3,6100	\$ 241,043	68,429	\$ 0.9500	\$ 65,008	68,429	\$ 2,3400	\$ 160,124	\$ 225,131
May	63,924	\$ 3,6100	\$ 230,766	65,976	\$ 0.9500	\$ 62,677	65,976	\$ 2,3400	\$ 154,384	\$ 217,061
June	82,890	\$ 3,6100	\$ 299,233	85,738	\$ 0.9500	\$ 81,451	85,738	\$ 2,3400	\$ 200,627	\$ 282,078
July	97,631	\$ 3,6100	\$ 352,448	105,465	\$ 0.9500	\$ 100,192	105,465	\$ 2,3400	\$ 246,788	\$ 346,980
August	107,292	\$ 3,6100	\$ 387,324	118,885	\$ 0.9500	\$ 112,941	118,885	\$ 2,3400	\$ 278,191	\$ 391,132
September	121,068	\$ 3,6100	\$ 437,055	126,792	\$ 0.9500	\$ 120,452	126,792	\$ 2,3400	\$ 296,693	\$ 417,146
October	95,886	\$ 3,6100	\$ 346,148	98,440	\$ 0.9500	\$ 93,518	98,440	\$ 2,3400	\$ 230,350	\$ 323,868
November	89,181	\$ 3,6100	\$ 321,943	96,705	\$ 0.9500	\$ 91,870	96,705	\$ 2,3400	\$ 226,290	\$ 318,159
December	92,118	\$ 3,6100	\$ 332,546	98,210	\$ 0.9500	\$ 93,300	98,210	\$ 2,3400	\$ 229,811	\$ 323,111
<b>Total</b>	<b>1,035,333</b>	<b>\$ 3.61</b>	<b>\$ 3,737,552</b>	<b>1,090,318</b>	<b>\$ 0.95</b>	<b>\$ 1,035,802</b>	<b>1,090,318</b>	<b>\$ 2.34</b>	<b>\$ 2,551,344</b>	<b>\$ 3,587,146</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	61,225	\$ 3,1942	\$ 195,565	54,719	\$ 0.7710	\$ 42,188	50,175	\$ 1,7493	\$ 87,770	\$ 129,958
February	65,245	\$ 3,1942	\$ 208,404	53,747	\$ 0.7710	\$ 41,439	54,090	\$ 1,7493	\$ 94,619	\$ 136,058
March	54,640	\$ 3,1942	\$ 174,532	49,850	\$ 0.7710	\$ 38,435	44,771	\$ 1,7493	\$ 77,792	\$ 116,227
April	70,446	\$ 3,1942	\$ 225,017	65,286	\$ 0.7710	\$ 50,335	59,438	\$ 1,7493	\$ 103,976	\$ 154,311
May	68,931	\$ 3,1942	\$ 220,179	67,170	\$ 0.7710	\$ 51,788	57,491	\$ 1,7493	\$ 100,569	\$ 152,357
June	88,138	\$ 3,1942	\$ 281,530	84,950	\$ 0.7710	\$ 65,497	74,139	\$ 1,7493	\$ 129,692	\$ 195,189
July	90,380	\$ 3,1942	\$ 288,692	88,243	\$ 0.7710	\$ 68,035	77,261	\$ 1,7493	\$ 135,153	\$ 203,188
August	93,665	\$ 3,1942	\$ 299,186	85,107	\$ 0.7710	\$ 65,618	78,779	\$ 1,7493	\$ 137,807	\$ 203,425
September	69,885	\$ 3,1942	\$ 223,228	66,603	\$ 0.7710	\$ 51,351	55,052	\$ 1,7493	\$ 96,302	\$ 147,653
October	54,510	\$ 3,1942	\$ 174,116	52,682	\$ 0.7710	\$ 40,618	41,557	\$ 1,7493	\$ 73,046	\$ 113,664
November	52,746	\$ 3,1942	\$ 168,481	50,399	\$ 0.7710	\$ 38,858	46,911	\$ 1,7493	\$ 82,062	\$ 120,919
December	61,799	\$ 3,1942	\$ 197,398	54,184	\$ 0.7710	\$ 41,776	48,982	\$ 1,7493	\$ 85,685	\$ 127,461
<b>Total</b>	<b>831,610</b>	<b>\$ 3.19</b>	<b>\$ 2,656,329</b>	<b>772,939</b>	<b>\$ 0.77</b>	<b>\$ 595,936</b>	<b>688,546</b>	<b>\$ 1.75</b>	<b>\$ 1,204,473</b>	<b>\$ 1,800,410</b>

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	137,213	\$ 3.42	\$ 469,882	133,451	\$ 0.88	\$ 116,983	128,907	\$ 2.11	\$ 272,003	\$ 388,987
February	138,105	\$ 3.41	\$ 471,429	128,066	\$ 0.87	\$ 112,042	128,409	\$ 2.09	\$ 268,525	\$ 380,567
March	124,364	\$ 3.43	\$ 426,236	122,477	\$ 0.88	\$ 107,430	117,088	\$ 2.12	\$ 247,739	\$ 355,170
April	137,217	\$ 3.40	\$ 466,061	133,715	\$ 0.86	\$ 115,943	127,867	\$ 2.07	\$ 264,099	\$ 379,442
May	132,855	\$ 3.39	\$ 450,945	133,146	\$ 0.86	\$ 114,465	123,467	\$ 2.06	\$ 254,953	\$ 369,418
June	171,028	\$ 3.40	\$ 580,763	170,688	\$ 0.86	\$ 146,948	159,877	\$ 2.07	\$ 330,319	\$ 477,267
July	188,011	\$ 3.41	\$ 641,140	193,708	\$ 0.87	\$ 168,227	182,726	\$ 2.09	\$ 381,941	\$ 550,168
August	200,957	\$ 3.42	\$ 686,510	203,992	\$ 0.88	\$ 178,558	197,664	\$ 2.10	\$ 415,998	\$ 594,557
September	190,953	\$ 3.46	\$ 660,283	193,395	\$ 0.89	\$ 171,803	181,844	\$ 2.16	\$ 392,995	\$ 564,798
October	150,396	\$ 3.46	\$ 520,264	151,122	\$ 0.89	\$ 134,136	140,197	\$ 2.16	\$ 303,396	\$ 437,531
November	141,927	\$ 3.46	\$ 490,424	147,104	\$ 0.89	\$ 130,727	143,616	\$ 2.15	\$ 308,351	\$ 439,079
December	153,917	\$ 3.44	\$ 529,944	152,394	\$ 0.89	\$ 135,075	147,192	\$ 2.14	\$ 315,496	\$ 450,572
<b>Total</b>	<b>1,866,943</b>	<b>\$ 3.42</b>	<b>\$ 6,393,881</b>	<b>1,863,257</b>	<b>\$ 0.88</b>	<b>\$ 1,631,738</b>	<b>1,778,864</b>	<b>\$ 2.11</b>	<b>\$ 3,755,817</b>	<b>\$ 5,387,556</b>

Low Voltage Switchgear Credit (if applicable)	\$ -
<b>Total including deduction for Low Voltage Switchgear Credit</b>	<b>\$ 5,387,556</b>

## 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	0.0068	284,752,808	0	1,936,319	30.0%	1,920,723	0.0067
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	118,847,649	0	701,201	10.9%	695,553	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6031		1,175,183	3,059,119	47.5%	3,034,479	2.5821
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7620		180,462	498,436	7.7%	494,421	2.7398
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	1,406,464	0	8,298	0.1%	8,231	0.0059
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9122		1,036	1,981	0.0%	1,965	1.8968
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8926		11,172	21,144	0.3%	20,974	1.8774
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6031		84,246	219,301	3.4%	217,534	2.5821

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	0.0058	284,752,808	0	1,651,566	30.3%	1,630,354	0.0057
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	118,847,649	0	606,123	11.1%	598,338	0.0050
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1767		1,175,183	2,558,021	46.9%	2,525,166	2.1487
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3930		180,462	431,846	7.9%	426,299	2.3623
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,406,464	0	7,173	0.1%	7,081	0.0050
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6359		1,036	1,695	0.0%	1,673	1.6149
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5978		11,172	17,851	0.3%	17,621	1.5773
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1767		84,246	183,378	3.4%	181,023	2.1487

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	0.0067	284,752,808	0	1,920,723	30.0%	1,920,723	<b>0.0067</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	118,847,649	0	695,553	10.9%	695,553	<b>0.0059</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5821		1,175,183	3,034,479	47.5%	3,034,479	<b>2.5821</b>
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7398		180,462	494,421	7.7%	494,421	<b>2.7398</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	1,406,464	0	8,231	0.1%	8,231	<b>0.0059</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8968		1,036	1,965	0.0%	1,965	<b>1.8968</b>
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8774		11,172	20,974	0.3%	20,974	<b>1.8774</b>
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5821		84,246	217,534	3.4%	217,534	<b>2.5821</b>

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	0.0057	284,752,808	0	1,630,354	30.3%	1,630,354	<b>0.0057</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	118,847,649	0	598,338	11.1%	598,338	<b>0.0050</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1487		1,175,183	2,525,166	46.9%	2,525,166	<b>2.1487</b>
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3623		180,462	426,299	7.9%	426,299	<b>2.3623</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	1,406,464	0	7,081	0.1%	7,081	<b>0.0050</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6149		1,036	1,673	0.0%	1,673	<b>1.6149</b>
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5773		11,172	17,621	0.3%	17,621	<b>1.5773</b>
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1487		84,246	181,023	3.4%	181,023	<b>2.1487</b>

# Incentive Regulation Model for 2019 Filers

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

Price Escalator	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	36,333	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	II	Price Cap Index	1.05%	Billed kWh for Residential Class (approved in the last CoS)	280,420,230	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.15%	Rate Design Transition Years Left			1		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge	
RESIDENTIAL SERVICE CLASSIFICATION	22.9		0.0026		1.05%	24.83	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	30.84		0.0102		1.05%	31.16	0.0103	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	100.01		3.3126		1.05%	101.06	3.3474	
LARGE USE SERVICE CLASSIFICATION	1526.2		2.3307		1.05%	1,542.23	2.3552	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.26		0.0015		1.05%	8.35	0.0015	
SENTINEL LIGHTING SERVICE CLASSIFICATION	7.51		0.6728		1.05%	7.59	0.6799	
STREET LIGHTING SERVICE CLASSIFICATION	1.14		0.9594		1.05%	1.15	0.9695	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	132.5				1.05%	133.89	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	**				1.05%	**	**	
microFIT SERVICE CLASSIFICATION	5.4					5.4		
		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	22.9000	9,984,308	93.2%	6.8%	1.67	100.0%	24.57	10,712,422
Current Residential Variable Rate (inclusive of R/C adj.)	0.0026	729,093	6.8%			0.0%	0.0000	0
		10,713,401						10,712,422

<sup>1</sup> 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.

\*\*Please note Standby rates 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
------------------------------	--------	--------

## Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
---------------------------------	----	------

## **Incentive Regulation Model for 2019 Filers**

**Entegrus Powerlines Inc.**  
**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-2018-0024

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less and includes:

- 1) All services supplied to single-family dwelling units for domestic or household purposes,
- 2) All multi-unit residential establishments such as apartments of 6 or less units.
- 3) If a service supplies a combination of residential and commercial load and wiring does not permit separate metering, the classification of this customer will be determined individually by the distributor.

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	\$	24.83
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

## MONTHLY RATES AND CHARGES - Regulatory Component

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

**Entegrus Powerlines Inc.**  
**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-2018-0024

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum gross demand over a period of 12 consecutive months is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered) with greater than 6 units. 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	\$	31.16
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0103
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

### 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

**Entegrus Powerlines Inc.**  
**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-2018-0024

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

This classification applies to a non-residential account whose average monthly maximum gross demand over a period of 12 consecutive months is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	101.06
Distribution Volumetric Rate	\$/kW	3.3474
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0852
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.2388)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.5305
Retail Transmission Rate - Network Service Rate	\$/kW	2.5821
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1487

### 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

**Entegrus Powerlines Inc.**  
**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-2018-0024**

Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Entegrus Powerlines Inc.**  
**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-2018-0024

## **LARGE USE SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	1,542.23
Distribution Volumetric Rate	\$/kW	2.3552
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0164
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.1228
Retail Transmission Rate - Network Service Rate	\$/kW	2.7398
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3623

### **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

**Entegrus Powerlines Inc.**  
**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-2018-0024

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.35
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

### 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



**Entegrus Powerlines Inc.**  
**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-2018-0024

## 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	\$	7.59
Distribution Volumetric Rate	\$/kW	0.6799
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.1769
Retail Transmission Rate - Network Service Rate	\$/kW	1.8968
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6149

### 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

**Entegrus Powerlines Inc.**  
**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-2018-0024

## 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	\$	1.15
Distribution Volumetric Rate	\$/kW	0.9695
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.2225
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.4660
Retail Transmission Rate - Network Service Rate	\$/kW	1.8774
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5773

### 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

**Entegrus Powerlines Inc.**  
**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-2018-0024

## **EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges 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	\$	133.89
Low Voltage Service Rate	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.1647
Retail Transmission Rate - Network Service Rate	\$/kW	2.5821
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1487

### **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

**Entegrus Powerlines Inc.**  
**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-2018-0024

## **STANDBY POWER SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

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

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

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

General Service > 50 kW Standby Charge - for a customer whose facility is in the General Service > 50 kW rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	3.3474
Large Use Standby Charge - for a customer whose facility is in the Large Use rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	2.3552

# Entegrus Powerlines Inc.

## 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-2018-0024

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges 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	\$	5.40
----------------	----	------

### ALLOWANCES

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

### 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

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account setup charge/change of occupancy charge	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

**Entegrus Powerlines Inc.**  
**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-2018-0024

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

**Other**

Temporary service install and remove - overhead - no transformer	\$	500.00
Temporary service install and remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Switching for company maintenance - charge based on time and materials	\$	T&M

**RETAIL SERVICE CHARGES (if applicable)**

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

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

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

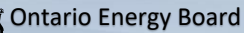
It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	No charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

**LOSS FACTORS**

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0432
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0149
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0328
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0049



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.**

Note:

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".

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

[illegible]

Table 2

[illegible]



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0432		
Proposed/Approved Loss Factor	1.0432		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.90	1	\$ 22.90	\$ 24.83	1	\$ 24.83	\$ 1.93	8.43%
Distribution Volumetric Rate	\$ 0.0026	750	\$ 1.95	\$ -	750	\$ -	\$ (1.95)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	
<b>Sub-Total A (excluding pass through)</b>			\$ 24.85			\$ 24.91	\$ 0.05	0.22%
Line Losses on Cost of Power	\$ 0.0820	32	\$ 2.66	\$ 0.0820	32	\$ 2.66	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	750	\$ 0.30	\$ 0.0007	750	\$ 0.53	\$ 0.23	75.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	750	\$ 1.28	\$ 0.0017	750	\$ 1.28	\$ -	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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 29.65			\$ 29.93	\$ 0.28	0.94%
RTSR - Network	\$ 0.0068	782	\$ 5.32	\$ 0.0067	782	\$ 5.24	\$ (0.08)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	782	\$ 4.54	\$ 0.0057	782	\$ 4.46	\$ (0.08)	-1.72%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 39.51			\$ 39.63	\$ 0.12	0.31%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	782	\$ 2.82	\$ 0.0036	782	\$ 2.82	\$ -	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%
<b>Total Bill on TOU (before Taxes)</b>			\$ 104.30			\$ 104.43	\$ 0.12	0.12%
HST	13%		\$ 13.56	13%		\$ 13.58	\$ 0.02	0.12%
8% Rebate	8%		\$ (8.34)	8%		\$ (8.35)	\$ (0.01)	
<b>Total Bill on TOU</b>			\$ 109.52			\$ 109.65	\$ 0.13	0.12%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0432		
Proposed/Approved Loss Factor	1.0432		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.84	1	\$ 30.84	\$ 31.16	1	\$ 31.16	\$ 0.32	1.04%
Distribution Volumetric Rate	\$ 0.0102	2000	\$ 20.40	\$ 0.0103	2000	\$ 20.60	\$ 0.20	0.98%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 51.24</b>			<b>\$ 51.96</b>	<b>\$ 0.72</b>	<b>1.41%</b>
Line Losses on Cost of Power	\$ 0.0820	86	\$ 7.08	\$ 0.0820	86	\$ 7.08	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	2,000	\$ 0.80	\$ 0.0008	2,000	\$ 1.60	\$ 0.80	100.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 62.69</b>			<b>\$ 64.21</b>	<b>\$ 1.52</b>	<b>2.42%</b>
RTSR - Network	\$ 0.0059	2,086	\$ 12.31	\$ 0.0059	2,086	\$ 12.31	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	2,086	\$ 10.64	\$ 0.0050	2,086	\$ 10.43	\$ (0.21)	-1.96%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 85.64</b>			<b>\$ 86.96</b>	<b>\$ 1.31</b>	<b>1.53%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,086	\$ 7.51	\$ 0.0036	2,086	\$ 7.51	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,086	\$ 0.63	\$ 0.0003	2,086	\$ 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%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 258.01</b>			<b>\$ 259.32</b>	<b>\$ 1.31</b>	<b>0.51%</b>
HST	13%		\$ 33.54	13%		\$ 33.71	\$ 0.17	0.51%
8% Rebate	8%		\$ (20.64)	8%		\$ (20.75)	\$ (0.10)	
<b>Total Bill on TOU</b>			<b>\$ 270.91</b>			<b>\$ 272.29</b>	<b>\$ 1.38</b>	<b>0.51%</b>

Customer Class:	GENERAL SERVICE 50 to 4.999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	162,500	kWh
Demand	500	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 100.01	1	\$ 100.01	\$ 101.06	1	\$ 101.06	\$ 1.05	1.05%
Distribution Volumetric Rate	\$ 3.3126	500	\$ 1,656.30	\$ 3.3474	500	\$ 1,673.70	\$ 17.40	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ 0.0852	500	\$ 42.60	\$ 42.60	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,756.31</b>			<b>\$ 1,817.36</b>	<b>\$ 61.05</b>	<b>3.48%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1666	500	\$ 83.30	\$ 0.2917	500	\$ 145.85	\$ 62.55	75.09%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	162,500	\$ 341.25	\$ 0.0007	162,500	\$ 113.75	\$ (227.50)	-66.67%
Low Voltage Service Charge	\$ 0.6201	500	\$ 310.05	\$ 0.6201	500	\$ 310.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 2,490.91</b>			<b>\$ 2,387.01</b>	<b>\$ (103.90)</b>	<b>-4.17%</b>
RTSR - Network	\$ 2.6031	500	\$ 1,301.55	\$ 2.5821	500	\$ 1,291.05	\$ (10.50)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1767	500	\$ 1,088.35	\$ 2.1487	500	\$ 1,074.35	\$ (14.00)	-1.29%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 4,880.81</b>			<b>\$ 4,752.41</b>	<b>\$ (128.40)</b>	<b>-2.63%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	169,520	\$ 610.27	\$ 0.0036	169,520	\$ 610.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	169,520	\$ 50.86	\$ 0.0003	169,520	\$ 50.86	\$ -	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	169,520	\$ 18,664.15	\$ 0.1101	169,520	\$ 18,664.15	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 24,206.34</b>			<b>\$ 24,077.94</b>	<b>\$ (128.40)</b>	<b>-0.53%</b>
HST	13%		\$ 3,146.82	13%		\$ 3,130.13	\$ (16.69)	-0.53%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 27,353.16</b>			<b>\$ 27,208.07</b>	<b>\$ (145.09)</b>	<b>-0.53%</b>

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,700,000	kWh
Demand	5,500	kW
Current Loss Factor	1.0049	
Proposed/Approved Loss Factor	1.0049	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1,526.20	1	\$ 1,526.20	\$ 1,542.23	1	\$ 1,542.23	\$ 16.03	1.05%
Distribution Volumetric Rate	\$ 2.3307	5500	\$ 12,818.85	\$ 2.3552	5500	\$ 12,953.60	\$ 134.75	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	5500	\$ -	\$ 0.0164	5500	\$ 90.20	\$ 90.20	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 14,345.05</b>			<b>\$ 14,586.03</b>	<b>\$ 240.98</b>	<b>1.68%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0924	5,500	\$ 508.20	\$ 0.1228	5,500	\$ 675.40	\$ 167.20	32.90%
CBR Class B Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	2,700,000	\$ 5,670.00	\$ 0.0007	2,700,000	\$ 1,890.00	\$ (3,780.00)	-66.67%
Low Voltage Service Charge	\$ 0.6818	5,500	\$ 3,749.90	\$ 0.6818	5,500	\$ 3,749.90	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 24,273.15</b>			<b>\$ 20,901.33</b>	<b>\$ (3,371.82)</b>	<b>-13.89%</b>
RTSR - Network	\$ 2.7620	5,500	\$ 15,191.00	\$ 2.7398	5,500	\$ 15,068.90	\$ (122.10)	-0.80%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3930	5,500	\$ 13,161.50	\$ 2.3623	5,500	\$ 12,992.65	\$ (168.85)	-1.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 52,625.65</b>			<b>\$ 48,962.88</b>	<b>\$ (3,662.77)</b>	<b>-6.96%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,713,230	\$ 9,767.63	\$ 0.0036	2,713,230	\$ 9,767.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,713,230	\$ 813.97	\$ 0.0003	2,713,230	\$ 813.97	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	2,713,230	\$ 298,726.62	\$ 0.1101	2,713,230	\$ 298,726.62	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 361,934.12</b>			<b>\$ 358,271.35</b>	<b>\$ (3,662.77)</b>	<b>-1.01%</b>
HST	13%		\$ 47,051.44	13%		\$ 46,575.28	\$ (476.16)	-1.01%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 408,985.56</b>			<b>\$ 404,846.63</b>	<b>\$ (4,138.93)</b>	<b>-1.01%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	kWh
Demand	-	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 8.26	1	\$ 8.26	\$ 8.35	1	\$ 8.35	\$ 0.09	1.09%
Distribution Volumetric Rate	\$ 0.0015	150	\$ 0.23	\$ 0.0015	150	\$ 0.23	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 8.49			\$ 8.58	\$ 0.09	1.06%
Line Losses on Cost of Power	\$ 0.0820	6	\$ 0.53	\$ 0.0820	6	\$ 0.53	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	150	\$ 0.06	\$ 0.0005	150	\$ 0.08	\$ 0.02	25.00%
CBR Class B Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	150	\$ 0.23	\$ 0.0015	150	\$ 0.23	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		150	\$ -	\$ -	150	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 9.30			\$ 9.41	\$ 0.10	1.13%
RTSR - Network	\$ 0.0059	156	\$ 0.92	\$ 0.0059	156	\$ 0.92	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	156	\$ 0.80	\$ 0.0050	156	\$ 0.78	\$ (0.02)	-1.96%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 11.02			\$ 11.11	\$ 0.09	0.81%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	156	\$ 0.56	\$ 0.0036	156	\$ 0.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	156	\$ 0.05	\$ 0.0003	156	\$ 0.05	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	98	\$ 6.34	\$ 0.0650	98	\$ 6.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	26	\$ 2.40	\$ 0.0940	26	\$ 2.40	\$ -	0.00%
TOU - On Peak	\$ 0.1320	27	\$ 3.56	\$ 0.1320	27	\$ 3.56	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 24.18			\$ 24.27	\$ 0.09	0.37%
HST		13%	\$ 3.14	13%		\$ 3.16	\$ 0.01	0.37%
<b>Total Bill on TOU</b>			\$ 27.32			\$ 27.43	\$ 0.10	0.37%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	150	kWh
Demand	1	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.51	1	\$ 7.51	\$ 7.59	1	\$ 7.59	\$ 0.08	1.07%
Distribution Volumetric Rate	\$ 0.6728	1	\$ 0.67	\$ 0.6799	1	\$ 0.68	\$ 0.01	1.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 8.18			\$ 8.27	\$ 0.09	1.06%
Line Losses on Cost of Power	\$ 0.1101	6	\$ 0.71	\$ 0.1101	6	\$ 0.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.1554	1	\$ 0.16	\$ 0.1769	1	\$ 0.18	\$ 0.02	13.84%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	150	\$ 0.32	\$ 0.0007	150	\$ 0.11	\$ (0.21)	-66.67%
Low Voltage Service Charge	\$ 0.4661	1	\$ 0.47	\$ 0.4661	1	\$ 0.47	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 9.83			\$ 9.73	\$ (0.10)	-1.03%
RTSR - Network	\$ 1.9122	1	\$ 1.91	\$ 1.8968	1	\$ 1.90	\$ (0.02)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6359	1	\$ 1.64	\$ 1.6149	1	\$ 1.61	\$ (0.02)	-1.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 13.38			\$ 13.24	\$ (0.14)	-1.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	156	\$ 0.56	\$ 0.0036	156	\$ 0.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	156	\$ 0.05	\$ 0.0003	156	\$ 0.05	\$ -	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	150	\$ 16.52	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 30.76			\$ 30.62	\$ (0.14)	-0.45%
HST	13%		\$ 4.00	13%		\$ 3.98	\$ (0.02)	-0.45%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 34.75			\$ 34.60	\$ (0.16)	-0.45%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	150	kWh
Demand	1	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.14	1	\$ 1.14	\$ 1.15	1	\$ 1.15	\$ 0.01	0.88%
Distribution Volumetric Rate	\$ 0.9594	1	\$ 0.96	\$ 0.9695	1	\$ 0.97	\$ 0.01	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ 0.2225	1	\$ 0.22	\$ 0.22	
<b>Sub-Total A (excluding pass through)</b>			\$ 2.10			\$ 2.34	\$ 0.24	11.56%
Line Losses on Cost of Power	\$ 0.1101	6	\$ 0.71	\$ 0.1101	6	\$ 0.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.1454	1	\$ 0.15	\$ 0.4660	1	\$ 0.47	\$ 0.32	220.50%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	150	\$ 0.32	\$ 0.0007	150	\$ 0.11	\$ (0.21)	-66.67%
Low Voltage Service Charge	\$ 0.4552	1	\$ 0.46	\$ 0.4552	1	\$ 0.46	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 3.73			\$ 4.08	\$ 0.35	9.47%
RTSR - Network	\$ 1.8926	1	\$ 1.89	\$ 1.8774	1	\$ 1.88	\$ (0.02)	-0.80%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5978	1	\$ 1.60	\$ 1.5773	1	\$ 1.58	\$ (0.02)	-1.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 7.22			\$ 7.54	\$ 0.32	4.40%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	156	\$ 0.56	\$ 0.0036	156	\$ 0.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	156	\$ 0.05	\$ 0.0003	156	\$ 0.05	\$ -	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	150	\$ 16.52	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 24.59			\$ 24.91	\$ 0.32	1.29%
HST	13%		\$ 3.20	13%		\$ 3.24	\$ 0.04	1.29%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 27.79			\$ 28.15	\$ 0.36	1.29%

Customer Class:	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	368,500	kWh
Demand	794	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 132.50	1	\$ 132.50	\$ 133.89	1	\$ 133.89	\$ 1.39	1.05%
Distribution Volumetric Rate	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 132.50</b>			<b>\$ 133.89</b>	<b>\$ 1.39</b>	<b>1.05%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1976	794	\$ 156.89	\$ 0.1647	794	\$ 130.77	\$ (26.12)	-16.65%
CBR Class B Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	368,500	\$ 773.85	\$ 0.0007	368,500	\$ 257.95	\$ (515.90)	-66.67%
Low Voltage Service Charge	\$ 0.6201	794	\$ 492.36	\$ 0.6201	794	\$ 492.36	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,555.60</b>			<b>\$ 1,014.97</b>	<b>\$ (540.63)</b>	<b>-34.75%</b>
RTSR - Network	\$ 2.6031	794	\$ 2,066.86	\$ 2.5821	794	\$ 2,050.19	\$ (16.67)	-0.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1767	794	\$ 1,728.30	\$ 2.1487	794	\$ 1,706.07	\$ (22.23)	-1.29%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 5,350.77</b>			<b>\$ 4,771.23</b>	<b>\$ (579.54)</b>	<b>-10.83%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	384,419	\$ 1,383.91	\$ 0.0036	384,419	\$ 1,383.91	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	384,419	\$ 115.33	\$ 0.0003	384,419	\$ 115.33	\$ -	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	384,419	\$ 42,324.55	\$ 0.1101	384,419	\$ 42,324.55	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 49,174.80</b>			<b>\$ 48,595.27</b>	<b>\$ (579.54)</b>	<b>-1.18%</b>
HST	13%		\$ 6,392.72	13%		\$ 6,317.38	\$ (75.34)	-1.18%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 55,567.53</b>			<b>\$ 54,912.65</b>	<b>\$ (654.88)</b>	<b>-1.18%</b>



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	132	kWh	
Demand	-	kW	
Current Loss Factor	1.0432		
Proposed/Approved Loss Factor	1.0432		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.90	1	\$ 22.90	\$ 24.83	1	\$ 24.83	\$ 1.93	8.43%
Distribution Volumetric Rate	\$ 0.0026	132	\$ 0.34	\$ -	132	\$ -	\$ (0.34)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	132	\$ -	\$ 0.0001	132	\$ 0.01	\$ 0.01	
<b>Sub-Total A (excluding pass through)</b>			\$ 23.24			\$ 24.84	\$ 1.60	6.88%
Line Losses on Cost of Power	\$ 0.0820	6	\$ 0.47	\$ 0.0820	6	\$ 0.47	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	132	\$ 0.05	\$ 0.0007	132	\$ 0.09	\$ 0.04	75.00%
CBR Class B Rate Riders	\$ -	132	\$ -	\$ -	132	\$ -	\$ -	
GA Rate Riders	\$ -	132	\$ -	\$ -	132	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	132	\$ 0.22	\$ 0.0017	132	\$ 0.22	\$ -	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		132	\$ -	\$ -	132	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 24.56			\$ 26.20	\$ 1.64	6.68%
RTSR - Network	\$ 0.0068	138	\$ 0.94	\$ 0.0067	138	\$ 0.92	\$ (0.01)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	138	\$ 0.80	\$ 0.0057	138	\$ 0.78	\$ (0.01)	-1.72%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 26.29			\$ 27.91	\$ 1.61	6.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	138	\$ 0.50	\$ 0.0036	138	\$ 0.50	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	138	\$ 0.04	\$ 0.0003	138	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	86	\$ 5.58	\$ 0.0650	86	\$ 5.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	22	\$ 2.11	\$ 0.0940	22	\$ 2.11	\$ -	0.00%
TOU - On Peak	\$ 0.1320	24	\$ 3.14	\$ 0.1320	24	\$ 3.14	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 37.90			\$ 39.51	\$ 1.61	4.25%
HST	13%		\$ 4.93	13%		\$ 5.14	\$ 0.21	4.25%
8% Rebate	8%		\$ (3.03)	8%		\$ (3.16)	\$ (0.13)	
<b>Total Bill on TOU</b>			\$ 39.80			\$ 41.49	\$ 1.69	4.25%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>Non-RPP (Retailer)</b>	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.90	1	\$ 22.90	\$ 24.83	1	\$ 24.83	\$ 1.93	8.43%
Distribution Volumetric Rate	\$ 0.0026	750	\$ 1.95	\$ -	750	\$ -	\$ (1.95)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	
<b>Sub-Total A (excluding pass through)</b>			\$ 24.85			\$ 24.91	\$ 0.05	0.22%
Line Losses on Cost of Power	\$ 0.1101	32	\$ 3.57	\$ 0.1101	32	\$ 3.57	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	750	\$ 0.30	\$ 0.0007	750	\$ 0.53	\$ 0.23	75.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	750	\$ 1.58	\$ 0.0007	750	\$ 0.53	\$ (1.05)	-66.67%
Low Voltage Service Charge	\$ 0.0017	750	\$ 1.28	\$ 0.0017	750	\$ 1.28	\$ -	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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 32.14			\$ 31.37	\$ (0.77)	-2.40%
RTSR - Network	\$ 0.0068	782	\$ 5.32	\$ 0.0067	782	\$ 5.24	\$ (0.08)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	782	\$ 4.54	\$ 0.0057	782	\$ 4.46	\$ (0.08)	-1.72%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 42.00			\$ 41.07	\$ (0.93)	-2.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	782	\$ 2.82	\$ 0.0036	782	\$ 2.82	\$ -	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%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 127.62			\$ 126.70	\$ (0.93)	-0.73%
HST	13%		\$ 16.59	13%		\$ 16.47	\$ (0.12)	-0.73%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 144.21			\$ 143.17	\$ (1.05)	-0.73%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.90	1	\$ 22.90	\$ 24.83	1	\$ 24.83	\$ 1.93	8.43%
Distribution Volumetric Rate	\$ 0.0026	2000	\$ 5.20	\$ -	2000	\$ -	\$ (5.20)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
<b>Sub-Total A (excluding pass through)</b>			\$ 28.10			\$ 25.03	\$ (3.07)	-10.93%
Line Losses on Cost of Power	\$ 0.1101	86	\$ 9.51	\$ 0.1101	86	\$ 9.51	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	2,000	\$ 0.80	\$ 0.0007	2,000	\$ 1.40	\$ 0.60	75.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	2,000	\$ 4.20	\$ 0.0007	2,000	\$ 1.40	\$ (2.80)	-66.67%
Low Voltage Service Charge	\$ 0.0017	2,000	\$ 3.40	\$ 0.0017	2,000	\$ 3.40	\$ -	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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 46.58			\$ 41.31	\$ (5.27)	-11.31%
RTSR - Network	\$ 0.0068	2,086	\$ 14.19	\$ 0.0067	2,086	\$ 13.98	\$ (0.21)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	2,086	\$ 12.10	\$ 0.0057	2,086	\$ 11.89	\$ (0.21)	-1.72%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 72.87			\$ 67.18	\$ (5.69)	-7.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,086	\$ 7.51	\$ 0.0036	2,086	\$ 7.51	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,086	\$ 0.63	\$ 0.0003	2,086	\$ 0.63	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 301.21			\$ 295.52	\$ (5.69)	-1.89%
HST	13%		\$ 39.16	13%		\$ 38.42	\$ (0.74)	-1.89%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 340.37			\$ 333.94	\$ (6.43)	-1.89%

# **ATTACHMENT B**

## GA Analysis Workform



Ontario Energy Board

# GA Analysis Workform

Version 1.0

## Account 1589 Global Adjustment (GA) Analysis Workform

Input cells  
Drop down cells

Utility Name

Note 1 Year(s) Requested for Disposition

- ☐ 2014  
☐ 2015  
☐ 2016  
☒ 2017

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K51)	Net Change in Principal Balance in the GL (cell C62)	Reconciling Items (sum of cells C63 to C75)	Adjusted Net Change in Principal Balance in the GL (cell C76)	Unresolved Difference	\$ Consumption at Actual Rate Paid (cell J51)	Unresolved Difference as % of Expected GA Payments to IESO
2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2017	\$ 422,786	\$ 146,981	\$ 98,446	\$ 48,535	\$ 374,251	\$ 37,890,629	-1.0%
Cumulative Balance	\$ 422,786	\$ 146,981	\$ 98,446	\$ 48,535	\$ 374,251	\$ 37,890,629	N/A

# 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	886,519,569	kWh	100%
RPP	A	381,163,425	kWh	43.0%
Non RPP	B = D+E	505,356,144	kWh	57.0%
Non-RPP Class A	D	119,238,264	kWh	13.5%
Non-RPP Class B*	E	386,117,880	kWh	43.6%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

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**

Year	2017								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	29,363,041	33,834,385	39,691,757	35,220,413	0.06687	\$ 2,355,189	0.08227	\$ 2,897,583	\$ 542,394
February	36,485,017	39,691,757	34,723,054	31,516,315	0.10559	\$ 3,327,808	0.08639	\$ 2,722,694	\$ 605,113
March	32,243,265	34,723,054	38,438,214	35,958,425	0.08409	\$ 3,023,744	0.07135	\$ 2,565,634	\$ 458,110
April	35,493,840	38,438,214	34,682,411	31,738,036	0.06874	\$ 2,181,673	0.10778	\$ 3,420,726	\$ 1,239,053
May	31,027,776	34,682,411	38,613,998	34,959,363	0.10623	\$ 3,713,733	0.12307	\$ 4,302,449	\$ 588,716
June	34,973,258	38,613,998	40,706,484	37,065,745	0.11954	\$ 4,430,839	0.11848	\$ 4,391,549	\$ 39,290
July	27,916,004	40,706,484	42,094,750	29,304,269	0.10652	\$ 3,121,491	0.11280	\$ 3,305,522	\$ 184,031
August	37,415,983	42,094,750	34,965,760	30,286,994	0.11500	\$ 3,483,004	0.10109	\$ 3,061,712	\$ 421,292
September	18,847,444	34,965,760	44,219,214	28,100,898	0.12739	\$ 3,579,773	0.08864	\$ 2,490,864	\$ 1,088,910
October	28,289,030	44,219,214	44,319,635	28,389,451	0.10212	\$ 2,899,131	0.12563	\$ 3,566,567	\$ 667,436
November	34,393,176	44,319,635	37,681,158	27,754,700	0.11164	\$ 3,098,535	0.09704	\$ 2,693,316	\$ 405,219
December	31,174,803	37,681,158	33,355,638	26,849,282	0.08391	\$ 2,252,923	0.09207	\$ 2,472,013	\$ 219,090
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>377,622,637</b>	<b>463,970,820</b>	<b>463,492,073</b>	<b>377,143,890</b>		<b>\$ 37,467,843</b>		<b>\$ 37,890,629</b>	<b>\$ 422,786</b>

Calculated Loss Factor

0.9768

Note 5 **Reconciling Items**

	Item	Amount	Explanation
	<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	<b>\$ 146,981</b>	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ -	Effective December 31, 2016, Entegrus commenced calculating the necessary RPP true up in January and accruing for the adjustment prior to the year end close. Accordingly, the 2017 balance does not have any 2016
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		
2a	Remove prior year end unbilled to actual revenue differences	-\$ 5,791	Reversal from 2016 GA Analysis Workform related to December 2016 estimate/actual variances recorded in the G/L in January 2017.
2b	Add current year end unbilled to actual revenue differences	-\$ 83,112	2017 Non-RPP unbilled true up recorded in 2018 general ledger. These amounts have not been accrued for in 2017.
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 85,762	Reversal from 2016 GA Analysis Workform related to 2016 LTLT amounts booked in 2017 (which were not accrued for in 2016.)
3b	Add difference between current year accrual/forecast to actual from long term load transfers	-\$ 18,832	Balance reflects 2017 LTLT amounts booked in 2018. These amounts have not been accrued for in 2017.
4	Remove GA balances pertaining to Class A customers	\$ -	Not Applicable. All Class A amounts are handled separately from this account and do not generate any variances.
5	Significant prior period billing adjustments recorded in current year	\$ -	Entegrus made no prior period billing adjustments.
6	Differences in GA IESO posted rate and rate charged on IESO invoice	\$ 33,626	Please see Entegrus Response to Question 3 dated November 16, 2018.
7	Differences in actual system losses and billed TLFs		
8	Others as justified by distributor	-\$ 132,775	RPP settlement and volumetric true up relating to 2017 activity posted in 2018.
9	HONI Expense purchase true up	\$ 37,134	Reversal from 2016 GA Analysis Workform related to December 2016 estimate/actual variances recorded in the
10		-\$ 14,458	Please see Entegrus Response to Question 3 dated November 16, 2018 related to the RPP Allocation of IESO

Note 6	<b>Adjusted Net Change in Principal Balance in the GL</b>	\$ 48,535
	<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ 422,786
	<b>Unresolved Difference</b>	-\$ 374,251
	<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	-1.0%

# **ATTACHMENT C**

## LRAMVA Workform



Ontario Energy Board

## LRAMVA Work Form: Summary Tab

Version 2.0 (2017)

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

LDC Name      Entegrus Main

### 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-2016-0063
Application of Previous LRAMVA Claim	2017 IRM
Period of LRAMVA Claimed in Previous Application	2015
Amount of LRAMVA Claimed in Previous Application	\$ 294,593.00

#### B. Current LRAMVA Application

Current LRAMVA Application (EB#)		EB-2018-0024
Application of Current LRAMVA Claim		2019 IRM application
Period of New LRAMVA in this Application		2016
Actual Lost Revenues (\$)	A	\$ 274,682
Forecast Lost Revenues (\$)	B	\$ 129,054
Carrying Charges (\$)	C	\$ 6,247
LRAMVA (\$) for Account 1568	A-B+C	\$ 151,876

#### C. Documentation of Changes

Original Amount	\$ 152,720.00
Amount for Final Disposition	

Table 1-a. LRAMVA Totals by Rate Class

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

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim.

**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	\$38,094	\$1,634	\$39,729
GS-50 kW	kWh	\$6,145	\$264	\$6,408
GS 50 to 4,999 kW	kW	\$86,151	\$4,125	\$100,276
Large Use	kW	\$2,850	\$122	\$2,973
Unmetered Scattered Load	kWh	\$0	\$0	\$0
Sentinel Lighting	kW	\$0	\$0	\$0
Street Lighting	kW	\$2,388	\$102	\$2,490
Standby Power	kW	\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$145,628	\$6,247	\$151,876

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.

Depending on the period of LRAMVA to be claimed, LDCs are expected to adjust the totals for carrying charges in row 82 of Table 1-b and the years included in the LRAMVA balance in row 83, as appropriate.

Description	LRAMVA Previously Claimed	Residential	GS-50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Standby Power	Total
		kWh	kWh	kW	kW	kWh	kW	kW	kW	0
2011 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2012 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2013 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2014 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2015 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2016 Actuals		\$61,077.98	\$50,609.13	\$154,890.03	\$3,182.08	\$0.00	\$0.00	\$4,922.76	\$0.00	\$274,681.98
2016 Forecast		(\$22,983.70)	(\$44,464.40)	(\$58,738.92)	(\$331.75)	\$0.00	\$0.00	(\$2,535.11)	\$0.00	(\$129,053.88)
Amount Cleared										
Carrying Charges		\$1,634.24	\$263.61	\$4,124.88	\$122.28	\$0.00	\$0.00	\$102.43	\$0.00	\$6,247.45
Total LRAMVA Balance		\$39,729	\$6,408	\$100,276	\$2,973	\$0	\$0	\$2,490	\$0	\$151,876

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





## LRAMVA Work Form: Summary of Changes

Version 2.0 (2017)

**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; use of a different LRAMVA threshold; etc. All important changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	3. Distribution Rates	I18:I67	For first 4 months of 2016, needed to calculate merged rates across rate zones	Weighted rates in individual zones by billed amounts as shown on Tab 3 B139:D198
2	4. 2011-2014 LRAM	AE526:AE531	Street light savings from 2014 calculated separately, as shown on Tab 8	
3	5. 2015-2020 LRAM	Entire tab	Sorted programs according to IESO 2017 final verified results report, hid some rows with	Simplifies comparison with source document
4	5. 2015-2020 LRAM	AE212:AE216	Streetlight savings persistence from 2015 calculated separately, as shown on Tab 8	
5	5. 2015-2020 LRAM	AE384	Streetlight savings in 2016 calculated on Tab 8	
6	5. 2015-2020 LRAM	AE398:AE401	Streetlight savings persistence from 2016 calculated separately, as shown on Tab 8	
7	6. Carrying Charges	C46:C48	Estimated carrying charges rate through Q2 2019	Used most recent value
8	6. Carrying Charges	H139:H140	Removed carrying charge rates for May-Jun 2019	Not claiming carrying charges after April 2018
9	4. 2011-2014 LRAM	D436:F436	Streetlight kWh savings shown on Tab 8 are excluded from totals for the Retrofit program	Streetlight savings are calculated separately
10	5. 2015-2020 LRAM	Rows 168,245	Streetlight kWh savings shown on Tab 8 are excluded from totals for the Retrofit program	Streetlight savings are calculated separately
11	5. 2015-2020 LRAM	D182,O182	IESO reported savings in 2015 divided by four	Facility only operated for 3 months in 2015, persistence will be for 12 months
12	5. 2015-2020 LRAM	P182:Y182	Removed CHP project in 2016 onward	Because of way standby rate was changed in 2016 rate case, there is no revenue lost

**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	5. 2015-2020 LRAM	Z168	Allocation of streetlighting removal from retrofit program in GS<50	Value was missing (Board staff Q14, Nov 2018)
2	6. Carrying Charges	C46:C48	Prescribed interest rates for Q4 2018 updated to OEB value, Q1 and Q2 set to Q4 2018	Was not available at time of original filing (Board staff Q15, Nov 2018)
3	8. Streetlighting	D23, E42	Corrections to NTG values for streetlighting project in 2014	Correction prompted by Board staff (Q13c, Nov 2018)
4				
5				
6				
7				
8				
9				
10				
etc.				



## LRAMVA Work Form: Forecast Lost Revenues

Version 2.0 (2017)

## Legend

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

Table 2-a. LRAMVA Threshold

2012

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

Total	Residential	GS<50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Standby Power							
	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Summary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Basis of Threshold

N/A

Source of Threshold

Table 2-b. LRAMVA Threshold

2016

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

Total	Residential	GS<50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Standby Power							
	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	0.0	0.0	0.0	0.0	0.0	0.0
kWh	7,138,571	2,736,155	4,402,416	0	0	0	0	0	0	0	0	0	0	0	0
kW	20,675	0	0	17,935	217	0	0	2,523	0	0	0	0	0	0	0
Summary	2736155	4402416	17935	217	0	0	2523	0	0	0	0	0	0	0	0

Basis of Threshold

2014 + 2015 + 2016

Source of Threshold

2016 settlement agreement p. 42 (appended to decision on EB-2015-0061)

Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Standby Power						
		kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	0.0	0.0	0.0	0.0	0.0	0.0
2011															
2012															
2013															
2014															
2015															
2016	2016	2,736,155	4,402,416	17,935	217	0	0	2,523	0	0	0	0	0	0	0

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



LRAMVA Work Form:  
Distribution Rates

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

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

	Billing Unit	EB-2009-0202	EB-2010-0098	EB-2011-0148 dated 2012-04-18 and updated in EB- 2012-0008 dated	EB-2012-0119	EB-2013-0120	EB-2014-0064	EB-2015-0061	EB-2016-0063	EB-2017-0033	EB-2018-0024	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		4	4	4	4	4	4	4					
Period 2 (# months)		8	8	8	8	8	8	8	12	12	12	12	12
Residential	kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0099	\$ 0.0077					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0099	\$ 0.0077	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											
GS<50 kW	kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0104	\$ 0.0099					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0104	\$ 0.0099	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											
GS 50 to 4,999 kW	kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.3816	\$ 3.2218					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.3816	\$ 3.2218	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											
Large Use	kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0527	\$ 2.2668					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0527	\$ 2.2668	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											
Unmetered Scattered Load	kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0019	\$ 0.0015					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0019	\$ 0.0015	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											
Sentinel Lighting	kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.4442	\$ 0.6543					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.4442	\$ 0.6543	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											
Street Lighting	kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.1481	\$ 0.9331					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.1481	\$ 0.9331	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											
Standby Power	kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.7535	\$ 3.2218					
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.7535	\$ 3.2218	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -											

Note: See calculation of merged rates for Entegrus in Table below row 138

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. As such, please clear the rates related to the year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Standby Power						
	kWh	kWh	kW	kW	kWh	kW	kW	kW	0	0	0	0	0	0
2011														
2012														
2013														
2014														
2015														
2016	\$0.0084	\$0.0101	\$3.2751	\$1.5288	\$0.0016	\$0.5843	\$1.0048	\$2.7324	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: Rates prior to 2016 have been removed as LRAMVA for earlier years has already been recovered.



Ontario Energy Board

## **LRAMVA Work Form: Determination of Rate Class Allocations**

**Version 2.0 (2017)**

### **Instructions**

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.

## Version 2.0 (2017)

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

1. LDCs can apply for disposition of LRAMMA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMMA work items apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please report or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the ISO in Tab 7. As noted earlier, persistence data is available upon request from the ISO. Please also advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the ISO verified savings adjustments apply to the program year(s) related to. For example, savings adjustments related to 2012 programs that were reported by the ISO in 2013 should be included in the 2012 persistence table. Persistence savings adjustments for 2013 programs should be filed out in the 2013 table. If the ISO adjustments were made available to the LDC after the LRAMMA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMMA amounts are considered to be lost.

3. The work form below includes 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 report related to peak demand savings. The monthly multipliers for other programs are not included. 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. LDCs are requested to input the applicable 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 LRAMMA totals for the year) if future savings are not expected to be included in the load forecast calculation. If "Water" is selected in the "Water" column, please also check the "Water" column for the year(s) if future savings are not expected to be included in the load forecast calculation.

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

[illegible]

[Return to top](#)

[illegible]

Note: LDC to make note of key assumptions included above

[illegible][illegible]





## LRAMVA Work Form: 2015 - 2020 Lost Revenues Work Form

**Version 2.0 (2017)**

**Legend**

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

**Instructions**

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually fix 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 ES-2016-0162. Demand Response (DRS) 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. LDCs 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 1-a - 2015 Lost Revenues](#)  
[Table 1-b - 2016 Lost Revenues](#)  
[Table 2-a - 2017 Lost Revenues](#)  
[Table 2-b - 2018 Lost Revenues](#)  
[Table 2-c - 2019 Lost Revenues](#)  
[Table 2-d - 2020 Lost Revenues](#)

**Table 1-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														Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2015	2016	2017		2018	2019	2020	2021	2022	2023	2024	Residential	GS-50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Commercial Load	Seminal Lighting	Street Lighting	Standby Power																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

1,694,235	2,074,331	14,704	1,9
-----------	-----------	--------	-----

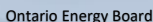
[Return to top](#)

[Return to top](#)

[Return to top](#)

[Return to top](#)





## Version 2.0 (2017)

### 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 principle 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.

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.17%
2019 Q2	2.17%
2019 Q3	
2019 Q4	
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

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

[Go to Tab 1: Summary](#)[illegible]

[illegible]



## Version 2.0 (2017)

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

**Instructions**  
**(Steps)**

1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
2. Please identify the source of the report via the dropdown list in Column L.
3. To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the year of the persistence report. A savings adjustment would be identified with a prior year implementation in the future year's results report.
5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.
- NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.**

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

#1				#3		#2		#4		#5																											
Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	Identify Status of Savings	Net Verified Annual Peak Demand Savings at the End-User Level (kW)																												
									2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032							
	Business	Demand Response 3	ENTEGRUS	Commercial	DR	Ox	2014					17																									
	Business	Direct Install Lighting	ENTEGRUS	Commercial	EE	Ox	2014					109	106	96	55	55	55	55	55	55	55	54	23														
	Business	Retrofit	ENTEGRUS	Commercial	EE	Ox	2014					838	821	821	795	795	795	763	763	750	617	480	476	370	298	298	229	54	54								
	Consumer	Appliance Exchange	ENTEGRUS	Residential	EE	Ox	2014					13	13	13	13																						
	Consumer	Appliance Retirement	ENTEGRUS	Residential	EE	Ox	2014					0	0	0																							
	Consumer	Appliance Retirement	ENTEGRUS	Residential	EE	Ox	2014					1	1	1	1																						
	Consumer	Appliance Retirement	ENTEGRUS	Residential	EE	Ox	2014					5	5	5	5																						
	Consumer	Appliance Retirement	ENTEGRUS	Residential	EE	Ox	2014					0	0	0	0	0																					
	Consumer	Appliance Retirement	ENTEGRUS	Residential	EE	Ox	2014					7	7	7	7	7																					
	Consumer	Bi-Annual Retailer Event	ENTEGRUS	Residential	EE	Ox	2014					58	51	47	47	47	47	47	47	47	44	40	34	34	34	34	33	27	27								
	Consumer	Conservation Instant Coupon Booklet	ENTEGRUS	Residential	EE	Ox	2014					15	14	14	14	14	14	14	14	14	12	9	9	9	9	9	9	9	9	9							
	Consumer	HWAC Incentives	ENTEGRUS	Residential	EE	Ox	2014					188	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188						
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					1																									
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					9																									
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					109																									
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					126																									
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					64																									
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					29																									
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					83																									
	Consumer	Residential Demand Response	ENTEGRUS	Residential	DR	Ox	2014					205																									
	Home Assist	Home Assistance Program	ENTEGRUS	Residential	EE	Ox	2014					18	18	17	17	16	16	15	15	15	12	12	12	12	11	11	6	6	6	6							
	Industrial	Demand Response 3	ENTEGRUS	Industrial	DR	Ox	2014					672																									
	Industrial	Energy Management	ENTEGRUS	Industrial	EE	Ox	2014					23	23	23	23	23	23	23	23	23	23	23	7	6	6	6	0	0	0	0							
	Industrial	PSUI	ENTEGRUS	Industrial	EE	Ox	2014					333	333	333	333	333	333	333	333	333	333	333															
	Other	Time-of-Use Savings	ENTEGRUS	Other	DR	Ox	2014					499																									
	Program Enbl	LDC Program Enabled Savings	ENTEGRUS	Other	EE	Ox	2014					45																									

[illegible]



## LRAMVA Work Form: Documentation for Streetlighting Projects

### Instructions

Please provide documentation and/or data to substantiate program savings that were not provided by the IESO (i.e., streetlighting projects) as applicable.

### Energy Savings

Energy savings attributed to street lighting project in OPA results				
Year	Gross	NTG	Net	Comments
2011				
2012				
2013				
2014	26,806	0.72	19,300	Parkhill project
2015	1,070,760	0.67	716,118	Strathroy and Mount Brydges project
2016	4,181,520	0.97	4,075,724	Chatham-Kent project

### 2014

Actual lost revenue based on kW billing				
Month	Billed kW	Gross kW reduction	NTG	Net kW reduction
Jan-14				
Feb-14				
Mar-14				
Apr-14				
May-14				
Jun-14				
Jul-14				
Aug-14				
Sep-14				
Oct-14				
Nov-14	51.6	0	0	0
Dec-14	22.49	29.11	0.73	20.9592
2014	22.49	29.11		20.96
total				
2014 Persisting in 2015				251.51
2014 Persisting in 2016				251.51
2015 Persisting in 2017				251.51
2015 Persisting in 2018				251.51
2015 Persisting in 2019				251.51
2015 Persisting in 2020				251.51

### 2015

Actual lost revenue based on kW billing				
Month	Billed kW	Gross kW reduction	NTG	Net kW reduction
Jan-15				-
Feb-15				-
Mar-15				-
Apr-15				-
May-15				-
Jun-15				-
Jul-15				-
Aug-15				-
Sep-15				-
Oct-15				-
Nov-15				-
Dec-15	308	-	0.66	-
2015	109.00	0.00		0.00
2015 Persisting in 2016				1,565
2015 Persisting in 2017				1,565
2015 Persisting in 2018				1,565
2015 Persisting in 2019				1,565
2015 Persisting in 2020				1,565

### 2016

Actual lost revenue based on kW billing				
Month	Gross kW reduction	Cumulative kW Reduction	NTG	Net kW reduction
Jan-16	0	0	1.00	-
Feb-16	0	0	1.00	-
Mar-16	0	0	1.00	-
Apr-16	0	0	1.00	-
May-16	0	0	1.00	-
Jun-16	50	50	1.00	89.94
Jul-16	110	160	1.00	159.81
Aug-16	166	326	1.00	325.61
Sep-16	157	483	1.00	482.43
Oct-16	144	627	1.00	626.26
Nov-16	93	720	1.00	719.14
Dec-16	0	720	1.00	
2016		0.00		3,082.33
total				
2016 Persisting in 2017				8,619.49
2016 Persisting in 2018				8,619.49
2016 Persisting in 2019				8,619.49
2016 Persisting in 2020				8,619.49

Note: Billed amounts in 2014 and 2015, and gross kW reductions in 2016 are from actual bills to customers, NTG from IESO for demand reductions in Retrofit program