

November 22, 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 7th, 2018, Entegrus received questions from OEB Staff related to these applications, seeking responses by November 16th, 2018.

On November 16th, 2018, Entegrus submitted responses to OEB Staff questions related to Entegrus-Main rate zone. At that time, Entegrus advised the Board that as a result of merger-related activities and recent staff turnover, it had 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). It was further noted that management had commenced conducting additional analysis in this regard, which would not be complete within the timelines of the current IRM process (for distribution rates effective January 1, 2019). Accordingly, Entegrus noted its intention 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). Please find enclosed the updated 2019 IRM Rate Generator Model and responses to OEB Staff questions.

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

Regards,

[Original signed by]

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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-STT Rate Zone

EB-2018-0024

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ATTACHMENTS

- A. 2018 IRM Rate Generator Model
- B. LRAMVA Workform

St. Thomas Rate Zone

QUESTION 1

Reference: 1595 Analysis Workform

In the 1595 Analysis Workform, the Applicant shows that a significant portion of the residual balance in Account 1595 (2014) pertains to the Residential and General Service 50 to 5,000 kW Rate Classes (\$38,965 and \$281,369, respectively).

- a) Please explain the circumstances or events that caused the kWh or kW used in the denominator for the GA rate rider in these customer classes to vary so substantially from the consumption figures in which the rider was applied against.

Response

- a) Please note Entegrus-St. Thomas has updated its 2019 IRM Rate Generator Model to remove the Group One 2015 and 2016 balances as described in the cover letter attached. However, please see Entegrus-St. Thomas Manager's Summary dated August 22, 2018, Page 12.

QUESTION 2

Reference: GA Analysis Workform

In the 2015 GA Analysis Workform, reconciling item 1b in the amount of (\$57,067) is described as an adjustment for 2015 that was recorded in the general ledger of 2017. However, the Applicant has recorded an adjustment in reconciling item 1a for \$57,067 for 2016.

- a) Please confirm that this reclassification entry was recorded in the 2017 general ledger.
- b) If the above is confirmed, please adjust the 2016 GA Analysis Workform to remove the amounts in item 1a, as the 2016 GA transactions do not require a reconciliation for items that did not affect the 2016 general ledger.
- c) Please confirm that there are no entries made in the 2016 general ledger that pertain to prior years, and that no amount should be reported in item 1a in the 2016 GA Analysis Workform.

Response

- a) Confirmed.
- b) Please note Entegrus-St. Thomas has updated its 2019 IRM Rate Generator Model to remove the Group One 2015 and 2016 balances as described in the cover letter attached.
- c) Please see (b) above.

QUESTION 3

Reference: GA Analysis Workform

In the 2016 GA Analysis Workform, reconciling item 9 in the amount of (\$30,733) is described as an adjustment for interval customers that were billed on final GA rate effective July 1, 2016.

- a) Please complete the GA Analysis Workform for 2016 for customers that were billed on the 1st estimate only. Note: Reconciling Item 9 of (\$30,733) should be removed.

Response

- a) Please note Entegrus-St. Thomas has updated its 2019 IRM Rate Generator Model to remove the Group One 2015 and 2016 balances as described in the cover letter attached.

QUESTION 4

Reference: **Manager's Summary, Page 6 of 7**

In July 2016, Entegrus - St. Thomas commenced billing General Service > 50 kW interval customers on the IESO published Actual rate, instead of the IESO published 1st Estimate that it bills the other customers in the General Service > 50 kW customer classification. To facilitate appropriate allocation and rate rider calculation of the GA disposition, Entegrus - St. Thomas has treated these 24 customers as Class A customers within the model.

- a) Please explain why these 24 customers are paying the IESO published actual rate if the O.Reg 429/04 section 16(3) discusses that the same GA rate is to be used for all non-RPP Class B customers within a customer class.
- b) As of October 2018, are these customers still paying the IESO published actual rate? If not, when will they be switched back to the 1st Estimate?

Response

- a) In July 2016, the former St. Thomas Energy Inc. ("STEI") moved its GS>50kW interval customers from 1st Estimate to Actual with an objective of reducing GA variances by removing the impact of estimation for the larger volume customers. At that time, STEI management was unaware of the O. Reg 429/04 section 16(3) requirement.
- b) Upon identification of this issue, Entegrus – St. Thomas promptly switched these 24 customers back to 1st estimate billing effective for consumption starting May 1, 2018.

QUESTION 5

Reference: Tab 3 Continuity Schedule

In section 5.1.7 of the manager's summary, Entegrus – St. Thomas requested that the CBR balances be transferred to Account 1580 and disposed through a rate rider to all class B customers as Entegrus – St. Thomas did not have any class A customers for the requested disposition period.

OEB staff has transferred the balances in Sub-Account CBR Class B to the 1580 main account.

- a) Please review the updated model and confirm that OEB staff has updated the continuity schedule correctly.

Response

- a) Confirmed.

QUESTION 6

Reference: Tab 3 Continuity Schedule

Explain the credit balance of \$485,119 in Account 1595 (2016) under “OEB-Approved Disposition during 2016”.

Response

Please note Entegrus-St. Thomas has updated its 2019 IRM Rate Generator Model to remove the Group One 2015 and 2016 balances as described in the cover letter attached. However, the credit balance of \$485,119 in Account 1595 (2016) reflects the approved Group One disposition from Page 9 the Decision and Rate Order issued December 10, 2015 in EB-2015-0102.

QUESTION 7

Reference: Tab 3 Continuity Schedule – Account 1588

The total claim for Account 1588 is a credit of \$726,025 which is considered significant.

OEB staff notes that a principal adjustment in 2015 was made in the amount of ~\$1.77M relating to a reclassification entry booked in 2017 related to 2015 activity.

Please confirm that there were no similar reclassification adjustments required in 2016. If not, please explain the cause of the large credit balance.

Response

Please note Entegrus-St. Thomas has updated its 2019 IRM Rate Generator Model to remove the Group One 2015 and 2016 balances as described in the cover letter attached.

QUESTION 8

Reference: **Tab 3 Continuity Schedule**

For Account 1595(2014) Entegrus St. Thomas has placed values into the OEB-Approved Disposition during 2016 for both principal and interest that do not match up those approved by the OEB in the 2016 Decision and Order (EB-2015-0102). OEB staff is aware that the summation of the principal and interest amounts do match the total claim amount of (\$12,806).

For completeness purposes, please replace the amounts in cells AU33 and AZ33 with the OEB Approved amounts outlined on Page 9 of the 2016 Decision and Rate Order (EB-2015-0102).

Response

Please note Entegrus-St. Thomas has updated its 2019 IRM Rate Generator Model to remove the Group One 2015 and 2016 balances as described in the cover letter attached.

QUESTION 9

Reference: Tab 3 Continuity Schedule

OEB staff notes that Entegrus – St. Thomas has requested not to dispose of its 2017 Group 1 balances. However, in the “Interest Adjustments during 2017” column, Entegrus – St. Thomas has a series of entries totaling a credit amount of \$13,896.

- a) Please explain.

Response

- a) Please note Entegrus-St. Thomas has updated its 2019 IRM Rate Generator Model to remove the Group One 2015 and 2016 balances as described in the cover letter attached.

QUESTION 10

Reference: Updated Manager's summary page 1 of 7, Single metering configuration error

Entegrus St. Thomas noted that in September 2018 a single metering configuration error was identified relating to the March 2017 installation of an interval meter for a new GS > 50 kW account in the St. Thomas area. Entegrus has assessed that this error has a material impact on the 2017 variance account balances. Due to the error, Entegrus St. Thomas is proposing to dispose of only 2015 and 2016 Group 1 account balances and defer disposition of 2017 balances for its 2020 IRM Application.

- a) Quantify the impact and discuss how materiality was determined.
- b) Please explain the extent of the error. Did the error effect all group 1 balances or just particular accounts?

Response

- a) The impact was a refund of \$1,193,439 to the customer. The reference to "material impact" in the Manager's Summary was intended to connote that the error was of significant dollar value. It is the practice of management to adjust for all known differences once determined.
- b) The error effected all Group 1 balances.

QUESTION 11

Reference: Manager's summary, 5.1.10 Price Cap Index Adjustment

Entegrus-St. Thomas has used the Rate Generator Model proxy values of 1.20% as the Price Escalator (GDP-IPI), a 0.0% Productivity Factor and the former Group III Stretch Factor Value of 0.30%, as per the Board's 2017 Benchmarking Update for Determination of 2017 Stretch Factor Rankings. These components result in an interim Price Cap Index of 0.90%.

In August 2018, the Empirical Research in Support of Incentive Rate-Setting: 2017 Benchmarking Update, Report to the Ontario Energy Board was revised. In the revised report, St. Thomas was moved to Group II with a stretch factor value of 0.15%.

OEB staff has updated sheet 16 of the IRM rate generator model.

- a) Please review the updated model and confirm that OEB staff has updated Sheet 16 correctly.

Response

- a) Confirmed.

QUESTION 12

Reference: Tab 6 Carrying Charges

Entegrus St. Thomas Rate Zone applied for disposition of a debit balance of \$54,302 in lost revenues associated with new CDM program savings in 2016, including persisting savings from 2013 to 2015 in 2016 and carrying charges. Actual conservation savings were compared against Entegrus' forecasted conservation savings of 1,492,000 kWh set out in St. Thomas' 2011 cost of service application and 4,068,000 kWh set out in the 2015 cost of service application.

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

Entegrus-St. Thomas has updated the LRAMVA Workform accordingly. A copy of the LRAMVA Workform has been filed in live Excel format and a copy can be found in Attachment B of these responses.

QUESTION 13

Reference: Tab 8 Street lighting (savings being claimed for 2016)

- a) Did Entegrus St. Thomas use the Board-approved load profile to convert energy savings to demand savings? Please discuss.
- b) Please explain the methodology to calculate street lighting savings as it uses cumulative gross kW reductions. How was the baseline savings determined?
- c) Please discuss how you calculated gross kW reduction for the streetlight project. Please provide the detailed calculations in excel format to calculate 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, demand billed kW, and the kW reduction.
- d) Please confirm whether you have received reports from municipalities that confirm the number of lightbulbs replaced.

Response

- a) The LRAMVA calculations are based on the *actual* lost revenues, as reflected on the bills issued to the municipalities which were adjusted after the LRAMVA project was implemented. 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.
- b) Savings were calculated by comparing the billed amounts in each month against the billed amount in the previous month. Adjustments in the kilowatts billed are attributable to the streetlighting retrofit project. For example, the billed amount in April 2016 was 99.43 kW lower than the amount billed in March 2016 so the gross kW reduction was 99.43 kW. The May 2016 bill was for 107.96 kW less than the April 2016 bill, for a reduction in April of 107.96 kW and a cumulative reduction in April (relative to March) of $99.43 + 107.96 = 207.39$ kW. These are gross reductions, before applying a net to gross factor.
- c) Please see file titled "Entegrus-STT_Q13Calculations_20181122.xlsx" filed as part of this submission.
- d) Confirmed.

QUESTION 14

Reference:

- a) Please file an excel copy of the 2017 Final Results Report for the Entegrus (St Thomas Rate Zone) if available.
- b) Please file an excel copy of the 2014 Persistence Savings Report for the Entegrus St Thomas 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) A copy of 2017 Final Results has been filed in live Excel format titled “Entegrus-STT_2017FinalVerifiedResults_20180629.xlsx”.
- b) A copy of the 2014 Persistence Savings Report has been filed in live Excel format titled “Entegrus-STT_2011-2014Persistence_20160317.xlsx”.
- c) A copy of the LRAMVA Workform has been filed in live Excel format and a copy can be found in Attachment B of these responses.

QUESTION 15

Reference: Tab 3-a. Rate Class Allocations

- a) Please confirm whether the allocation of verified savings was estimated for the two rate zones based on the IESO verified results for Entegrus St. Thomas in 2015 and 2016.
- b) If yes, please discuss how you determined the breakdown of savings by rate zone. Please provide a table in each of the LRAMVA workforms that outlines the rate zone split of the total savings for each IESO program, where individual rate zone savings were not provided by the IESO.

Response

- a) IESO provided separate verified savings reports for Entegrus - St. Thomas and Entegrus - Main, and the LRAMVA was calculated independently for each. There was no need to allocate results across rate zones, as they were already reported by rate zone.
- b) Not applicable.

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 1.0

Utility Name St. Thomas Energy Inc.

Assigned EB Number EB-2018-0024

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

Phone Number 519-352-6300, Ext 243

Email Address regulatory@entegrus.com

We are applying for rates effective Tuesday, January 1, 2019

Rate-Setting Method Price Cap IR

Please indicate in which Rate Year the
Group 1 accounts were last cleared¹ 2016

Please indicate the last Cost of Service
Re-Basing Year 2015

Legend

 Pale green cells represent input cells.

Incentive Regulation Model for 2019 Filers

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ¹	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595
<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
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total including Account 1568	

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.

¹ 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.

² 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.

³ 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.

⁴ 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.

⁵ 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 ¹ during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments ¹ during 2012	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge ¹	1580					0					0
Variance WMS – Sub-account CBR Class A ⁵	1580					0					0
Variance WMS – Sub-account CBR Class B ⁵	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power ⁴	1588					0					0
RSVA - Global Adjustment ⁴	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	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
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

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.

¹ 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.

² 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.

³ 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.

⁴ 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.

⁵ 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 ¹ during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments ¹ during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge ¹	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	0				0	0				0
RSVA - Global Adjustment ⁴	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³											
<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
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		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.

¹ 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.

² 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.

³ 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.

⁴ 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.

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

¹ 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.

² 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.

³ 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.

⁴ 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.

⁵ 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 ⁵ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts					
LV Variance Account	1550				0
Smart Metering Entity Charge Variance Account	1551				0
RSVA - Wholesale Market Service Charge ¹	1580				0
Variance WMS – Sub-account CBR Class A ⁵	1580				0
Variance WMS – Sub-account CBR Class B ⁵	1580				0
RSVA - Retail Transmission Network Charge	1584				0
RSVA - Retail Transmission Connection Charge	1586				0
RSVA - Power ⁴	1588				0
RSVA - Global Adjustment ⁴	1589				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	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	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0
Total Group 1 Balance		0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568				0
Total including Account 1568		0	0	0	0

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.

¹ 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.

² 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.

³ 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.

⁴ 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.

⁵ 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 Adjustments¹ 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 Adjustments² 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 Adjustments¹ during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	
Group 1 Accounts																		
LV Variance Account	1550	0				0	0				0	0				0	0	
Smart Metering Entity Charge Variance Account	1551	0				0	0				0	0				0	0	
RSVA - Wholesale Market Service Charge³	1580	0				0	0				0	0				0	0	
Variance WMS – Sub-account CBR Class A⁴	1580	0				0	0				0	0				0	0	
Variance WMS – Sub-account CBR Class B⁴	1580	0				0	0				0	0				0	0	
RSVA - Retail Transmission Network Charge	1584	0				0	0				0	0				0	0	
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0	0				0	0	
RSVA - Power⁴	1588	0				0	0				0	0				0	0	
RSVA - Global Adjustment⁴	1589	0				0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2012)³	1595	0				0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2013)³	1595	0				0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2014)³	1595	0				0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2015)³	1595	0				0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2016)³	1595	0				0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2017)³	1595	0				0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2018)³																		
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0	0				0	0	
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0			52,484	52,484	0			1,818	1,818	52,484				52,484	1,818	
Total including Account 1568		0	0	0	52,484	52,484	0	0	0	1,818	1,818	52,484	0	0	0	52,484	1,818	

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.

¹ 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.

² 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.

³ 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.

⁴ 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.

⁵ 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 ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Total Interest	Total Claim	As of Dec 31, 2017
Group 1 Accounts														
LV Variance Account	1550				0			0	0			0	0	0
Smart Metering Entity Charge Variance Account	1551				0			0	0			0	0	(16,544)
RSVA - Wholesale Market Service Charge ³	1580				0			0	0			0	0	(1,089,766)
Variance WMS – Sub-account CBR Class A ⁵	1580				0			0	0			0	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580				0			0	0			0	0	0
RSVA - Retail Transmission Network Charge	1584				0			0	0			0	0	(217,556)
RSVA - Retail Transmission Connection Charge	1586				0			0	0			0	0	(55,440)
RSVA - Power ⁴	1588				0			0	0			0	0	(1,402,950)
RSVA - Global Adjustment ⁴	1589				0			0	0			0	0	913,949
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595				0			0	0	0	Check to Dispose of Account	0	33	
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595				0			0	0	0	Check to Dispose of Account	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595				0			0	0	0	Check to Dispose of Account	0	196,762	
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595				0			0	0	0	Check to Dispose of Account	0	11,483	
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595				0			0	0	0	Check to Dispose of Account	0	17,926	
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595				0			0	0	0	Check to Dispose of Account	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2018) ³														
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595				0			0	0		0	17,926 to Dispose of Account	0	
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0	0	0	913,949
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	(2,556,050)
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0	0	0	(1,642,101)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568				1,818			52,484	1,818	0		1,818	54,302	15,336
Total including Account 1568		0	0	0	1,818	0	0	52,484	1,818	0	0	1,818	54,302	(1,626,764)

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.

¹ 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.

² 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.

³ 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.

⁴ 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.

⁵ 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)
Group 1 Accounts		
LV Variance Account	1550	0
Smart Metering Entity Charge Variance Account	1551	(16,544)
RSVA - Wholesale Market Service Charge ¹	1580	(1,089,766)
Variance WMS – Sub-account CBR Class A ⁵	1580	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0
RSVA - Retail Transmission Network Charge	1584	(217,555)
RSVA - Retail Transmission Connection Charge	1586	(55,440)
RSVA - Power ⁴	1588	(1,402,950)
RSVA - Global Adjustment ⁴	1589	913,949
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	33
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	196,762
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	11,483
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	17,926
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0
RSVA - Global Adjustment	1589	913,949
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(2,556,050)
Total Group 1 Balance		(1,642,101)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	(38,966)
Total including Account 1568		(1,681,066)

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.

¹ 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.

² 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.

³ 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.

⁴ 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.

⁵ 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)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	114,039,828	0	7,298,027	0	0	0	114,039,828	0	21,022	15,651
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	38,212,022	0	8,128,049	0	0	0	38,212,022	0	19,624	1,737
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	121,192,720	304,933	109,740,596	272,784	3,784,935	7228	117,407,785	297,705	13,596	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	50,825	141	2,493	6	0	0	50,825	141		
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,808,127	5,031	1,805,410	5,023	0	0	1,808,127	5,031	60	
Total		275,303,522	310,105	126,974,575	277,813	3,784,935	7,228	271,518,587	302,877	54,302	17,388

Threshold Test

Total Claim (including Account 1568)	\$54,302
Total Claim for Threshold Test (All Group 1 Accounts)	\$0
Threshold Test (Total claim per kWh) ²	\$0.0000 Claim does not meet the threshold test.

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	54,302
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

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

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

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



Incentive Regulation Model for 2019 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			1568	1568
				1550	1551	1580	1584	1586	1588		
RESIDENTIAL SERVICE CLASSIFICATION	41.4%	90.0%	42.0%	0	0	0	0	0	0	0	21,022
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	13.9%	10.0%	14.1%	0	0	0	0	0	0	0	19,624
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	44.0%	0.0%	43.2%	0	0	0	0	0	0	0	13,596
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
STREET LIGHTING SERVICE CLASSIFICATION	0.7%	0.0%	0.7%	0	0	0	0	0	0	0	60
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	54,302

** 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. (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)? (e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)

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

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

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class	2017		2016		2015	
		January to June	July to December	January to June	July to December	January to June	July to December

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

Class A Customers - Billing Determinants by Customer

Customer	Rate Class	2017	2016	2015
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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

2014

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

		Total	2017	2016	2015
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	-			
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	-	-	-	-
Transition Customers' Portion of Total Consumption	C=B/A	0.00%			

Allocation of Total GA Balance \$

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

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		0						
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2016	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2015	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Total		0	0	0	0	0.00%	\$ -	

Incentive Regulation Model for 2019 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable. Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

		Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	7,298,027	0	0	7,298,027	5.7%	\$0	\$0.0000 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	8,128,049	0	0	8,128,049	6.4%	\$0	\$0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	109,740,596	0	0	109,740,596	86.4%	\$0	\$0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	2,493	0	0	2,493	0.0%	\$0	\$0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,805,410	0	0	1,805,410	1.4%	\$0	\$0.0000 kWh
Total		126,974,575	0	0	126,974,575	100.0%	\$0	



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.

Never
Disposed

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

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

		Total	2017	2016	2015
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	-			
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	-	-	-	-
Transition Customers' Portion of Total Consumption	C=B/A	0.00%	-	-	-

Allocation of Total CBR Class B Balance \$

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

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		0						
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2016	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2015	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments
Total		-	-	-	-	0.00%	\$ -	\$ -

Incentive Regulation Model for 2019 Filers

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

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

Never
Disposed

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

	Total Metered 2017 Consumption Minus WMP		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
	kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	114,039,828	0	0	0	0	114,039,828	0	42.0%	\$0	\$0.0000	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	38,212,022	0	0	0	0	38,212,022	0	14.1%	\$0	\$0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	117,407,785	297,705	0	0	0	117,407,785	297,705	43.2%	\$0	\$0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	50,825	141	0	0	0	50,825	141	0.0%	\$0	\$0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,808,127	5,031	0	0	0	1,808,127	5,031	0.7%	\$0	\$0.0000	kW
Total		271,518,587	302,877	0	0	0	271,518,587	302,877	100.0%	\$0		

Incentive Regulation Model for 2019 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	114,039,828	0	114,039,828	0	0		0.0000	0.0000	0.0002	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	38,212,022	0	38,212,022	0	0		0.0000	0.0000	0.0005	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	121,192,720	304,933	117,407,785	297,705	0		0.0000	0.0000	0.0446	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	50,825	141	50,825	141	0		0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,808,127	5,031	1,808,127	5,031	0		0.0000	0.0000	0.0119	
											0.00

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

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



Incentive Regulation Model for 2019 Filers

Summary - Sharing of Tax Change Forecast Amounts

For the 2015 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2015	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	29,311,377	\$ 29,311,377
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 29,311,377	\$ 29,311,377
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income	\$ 104,855	\$ 104,855
Corporate Tax Rate	26.50%	26.50%
Tax Impact	\$ 27,787	\$ 27,787
Grossed-up Tax Amount	\$ 37,805	\$ 37,805
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 37,805	\$ 37,805
Total Tax Related Amounts	\$ 37,805	\$ 37,805
Incremental Tax Savings		-\$ 0
Sharing of Tax Amount (50%)		-\$ 0

Incentive Regulation Model for 2019 Filers

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

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

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

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	114,039,828		0	0.00 S/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	38,212,022		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	121,192,720	304,933	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	50,825	141	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,808,127	5,031	0	0.0000 kW
Total		275,303,522	310,105	(\$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	114,039,828	0	1.0393	118,521,593
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	114,039,828	0	1.0393	118,521,593
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	38,212,022	0	1.0393	39,713,754
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	38,212,022	0	1.0393	39,713,754
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7220	121,192,720	304,933		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3169	121,192,720	304,933		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7108	50,825	141		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4553	50,825	141		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0989	1,808,127	5,031		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7864	1,808,127	5,031		

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				42,858	\$3.66	\$ 156,860	43,380	\$0.87	\$ 37,741	43,380	\$2.02	\$ 87,628	\$ 125,368	
February				41,381	\$3.66	\$ 151,454	41,381	\$0.87	\$ 36,001	41,381	\$2.02	\$ 83,590	\$ 119,591	
March				39,914	\$3.66	\$ 146,085	40,707	\$0.87	\$ 35,415	40,707	\$2.02	\$ 82,228	\$ 117,643	
April				37,249	\$3.66	\$ 136,331	37,249	\$0.87	\$ 32,407	37,249	\$2.02	\$ 75,243	\$ 107,650	
May				36,479	\$3.66	\$ 133,513	36,870	\$0.87	\$ 32,077	36,870	\$2.02	\$ 74,477	\$ 106,554	
June				48,873	\$3.66	\$ 178,875	51,278	\$0.87	\$ 44,612	51,278	\$2.02	\$ 103,582	\$ 148,193	
July				51,245	\$3.66	\$ 187,557	53,865	\$0.87	\$ 46,863	53,865	\$2.02	\$ 108,807	\$ 155,670	
August				50,840	\$3.66	\$ 186,074	53,133	\$0.87	\$ 46,226	53,133	\$2.02	\$ 107,329	\$ 153,554	
September				53,509	\$3.66	\$ 195,843	54,276	\$0.87	\$ 47,220	54,276	\$2.02	\$ 109,638	\$ 156,858	
October				38,949	\$3.66	\$ 142,553	38,949	\$0.87	\$ 33,886	38,949	\$2.02	\$ 78,677	\$ 112,563	
November				40,423	\$3.52	\$ 142,289	40,531	\$0.88	\$ 35,667	40,531	\$2.13	\$ 86,331	\$ 121,998	
December				44,171	\$3.52	\$ 155,482	44,867	\$0.88	\$ 39,483	44,867	\$2.13	\$ 95,567	\$ 135,050	
Total				525,891	\$ 3.64	\$ 1,912,918	536,486	\$ 0.87	\$ 467,597	536,486	\$ 2.04	\$ 1,093,096	\$ 1,560,692	

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

Add Extra Host Here (I) (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				-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	

Total				Network			Line Connection			Transformation Connection			Total Connection	
Month				Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January				42,858	\$ 3.6600	\$ 156,860	43,380	\$ 0.8700	\$ 37,741	43,380	\$ 2.0200	\$ 87,628	\$ 125,368	
February				41,381	\$ 3.6600	\$ 151,454	41,381	\$ 0.8700	\$ 36,001	41,381	\$ 2.0200	\$ 83,590	\$ 119,591	
March				39,914	\$ 3.6600	\$ 146,085	40,707	\$ 0.8700	\$ 35,415	40,707	\$ 2.0200	\$ 82,228	\$ 117,643	
April				37,249	\$ 3.6600	\$ 136,331	37,249	\$ 0.8700	\$ 32,407	37,249	\$ 2.0200	\$ 75,243	\$ 107,650	
May				36,479	\$ 3.6600	\$ 133,513	36,870	\$ 0.8700	\$ 32,077	36,870	\$ 2.0200	\$ 74,477	\$ 106,554	
June				48,873	\$ 3.6600	\$ 178,875	51,278	\$ 0.8700	\$ 44,612	51,278	\$ 2.0200	\$ 103,582	\$ 148,193	
July				51,245	\$ 3.6600	\$ 187,557	53,865	\$ 0.8700	\$ 46,863	53,865	\$ 2.0200	\$ 108,807	\$ 155,670	
August				50,840	\$ 3.6600	\$ 186,074	53,133	\$ 0.8700	\$ 46,226	53,133	\$ 2.0200	\$ 107,329	\$ 153,554	
September				53,509	\$ 3.6600	\$ 195,843	54,276	\$ 0.8700	\$ 47,220	54,276	\$ 2.0200	\$ 109,638	\$ 156,858	
October				38,949	\$ 3.6600	\$ 142,553	38,949	\$ 0.8700	\$ 33,886	38,949	\$ 2.0200	\$ 78,677	\$ 112,563	
November				40,423	\$ 3.5200	\$ 142,289	40,531	\$ 0.8800	\$ 35,667	40,531	\$ 2.1300	\$ 86,331	\$ 121,998	
December				44,171	\$ 3.5200	\$ 155,482	44,867	\$ 0.8800	\$ 39,483	44,867	\$ 2.1300	\$ 95,567	\$ 135,050	
Total				525,891	\$ 3.64	\$ 1,912,918	536,486	\$ 0.87	\$ 467,597	536,486	\$ 2.04	\$ 1,093,096	\$ 1,560,692	

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ -

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	42,858	\$ 3.6100	\$ 154,717	43,380	\$ 0.9500	\$ 41,211	43,380	\$ 2.3400	\$ 101,509	\$		142,720	
February	41,381	\$ 3.6100	\$ 149,385	41,381	\$ 0.9500	\$ 39,312	41,381	\$ 2.3400	\$ 96,832	\$		136,143	
March	39,914	\$ 3.6100	\$ 144,090	40,707	\$ 0.9500	\$ 38,672	40,707	\$ 2.3400	\$ 95,254	\$		133,926	
April	37,249	\$ 3.6100	\$ 134,469	37,249	\$ 0.9500	\$ 35,387	37,249	\$ 2.3400	\$ 87,163	\$		122,549	
May	36,479	\$ 3.6100	\$ 131,689	36,870	\$ 0.9500	\$ 35,027	36,870	\$ 2.3400	\$ 86,276	\$		121,302	
June	48,873	\$ 3.6100	\$ 176,432	51,278	\$ 0.9500	\$ 48,714	51,278	\$ 2.3400	\$ 119,991	\$		168,705	
July	51,245	\$ 3.6100	\$ 184,994	53,865	\$ 0.9500	\$ 51,172	53,865	\$ 2.3400	\$ 126,044	\$		177,216	
August	50,840	\$ 3.6100	\$ 183,532	53,133	\$ 0.9500	\$ 50,476	53,133	\$ 2.3400	\$ 124,331	\$		174,808	
September	53,509	\$ 3.6100	\$ 193,167	54,276	\$ 0.9500	\$ 51,562	54,276	\$ 2.3400	\$ 127,006	\$		178,568	
October	38,949	\$ 3.6100	\$ 140,606	38,949	\$ 0.9500	\$ 37,002	38,949	\$ 2.3400	\$ 91,141	\$		128,142	
November	40,423	\$ 3.6100	\$ 145,927	40,531	\$ 0.9500	\$ 38,504	40,531	\$ 2.3400	\$ 94,843	\$		133,347	
December	44,171	\$ 3.6100	\$ 159,457	44,867	\$ 0.9500	\$ 42,624	44,867	\$ 2.3400	\$ 104,989	\$		147,612	
Total	525,891	\$ 3.61	\$ 1,898,467	536,486	\$ 0.95	\$ 509,662	536,486	\$ 2.34	\$ 1,255,377			\$ 1,765,039	

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

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	42,858	\$ 3.6100	\$ 154,717	43,380	\$ 0.9500	\$ 41,211	43,380	\$ 2.3400	\$ 101,509	\$		142,720	
February	41,381	\$ 3.6100	\$ 149,385	41,381	\$ 0.9500	\$ 39,312	41,381	\$ 2.3400	\$ 96,832	\$		136,143	
March	39,914	\$ 3.6100	\$ 144,090	40,707	\$ 0.9500	\$ 38,672	40,707	\$ 2.3400	\$ 95,254	\$		133,926	
April	37,249	\$ 3.6100	\$ 134,469	37,249	\$ 0.9500	\$ 35,387	37,249	\$ 2.3400	\$ 87,163	\$		122,549	
May	36,479	\$ 3.6100	\$ 131,689	36,870	\$ 0.9500	\$ 35,027	36,870	\$ 2.3400	\$ 86,276	\$		121,302	
June	48,873	\$ 3.6100	\$ 176,432	51,278	\$ 0.9500	\$ 48,714	51,278	\$ 2.3400	\$ 119,991	\$		168,705	
July	51,245	\$ 3.6100	\$ 184,994	53,865	\$ 0.9500	\$ 51,172	53,865	\$ 2.3400	\$ 126,044	\$		177,216	
August	50,840	\$ 3.6100	\$ 183,532	53,133	\$ 0.9500	\$ 50,476	53,133	\$ 2.3400	\$ 124,331	\$		174,808	
September	53,509	\$ 3.6100	\$ 193,167	54,276	\$ 0.9500	\$ 51,562	54,276	\$ 2.3400	\$ 127,006	\$		178,568	
October	38,949	\$ 3.6100	\$ 140,606	38,949	\$ 0.9500	\$ 37,002	38,949	\$ 2.3400	\$ 91,141	\$		128,142	
November	40,423	\$ 3.6100	\$ 145,927	40,531	\$ 0.9500	\$ 38,504	40,531	\$ 2.3400	\$ 94,843	\$		133,347	
December	44,171	\$ 3.6100	\$ 159,457	44,867	\$ 0.9500	\$ 42,624	44,867	\$ 2.3400	\$ 104,989	\$		147,612	
Total	525,891	\$ 3.61	\$ 1,898,467	536,486	\$ 0.95	\$ 509,662	536,486	\$ 2.34	\$ 1,255,377			\$ 1,765,039	

Low Voltage Switchgear Credit (if applicable)												\$ -
Total including deduction for Low Voltage Switchgear Credit												\$ 1,765,039

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	42,858	\$ 3,6100	\$ 154,717	43,380	\$ 0.9500	\$ 41,211	43,380	\$ 2.3400	\$ 101,509	\$ 142,720
February	41,381	\$ 3,6100	\$ 149,385	41,381	\$ 0.9500	\$ 39,312	41,381	\$ 2.3400	\$ 96,832	\$ 136,143
March	39,914	\$ 3,6100	\$ 144,090	40,707	\$ 0.9500	\$ 38,672	40,707	\$ 2.3400	\$ 95,254	\$ 133,926
April	37,249	\$ 3,6100	\$ 134,469	37,249	\$ 0.9500	\$ 35,387	37,249	\$ 2.3400	\$ 87,163	\$ 122,549
May	36,479	\$ 3,6100	\$ 131,689	36,870	\$ 0.9500	\$ 35,027	36,870	\$ 2.3400	\$ 86,276	\$ 121,302
June	48,873	\$ 3,6100	\$ 176,432	51,278	\$ 0.9500	\$ 48,714	51,278	\$ 2.3400	\$ 119,991	\$ 168,705
July	51,245	\$ 3,6100	\$ 184,994	53,865	\$ 0.9500	\$ 51,172	53,865	\$ 2.3400	\$ 126,044	\$ 177,216
August	50,840	\$ 3,6100	\$ 183,532	53,133	\$ 0.9500	\$ 50,476	53,133	\$ 2.3400	\$ 124,331	\$ 174,808
September	53,509	\$ 3,6100	\$ 193,167	54,276	\$ 0.9500	\$ 51,562	54,276	\$ 2.3400	\$ 127,006	\$ 178,568
October	38,949	\$ 3,6100	\$ 140,606	38,949	\$ 0.9500	\$ 37,002	38,949	\$ 2.3400	\$ 91,141	\$ 128,142
November	40,423	\$ 3,6100	\$ 145,927	40,531	\$ 0.9500	\$ 38,504	40,531	\$ 2.3400	\$ 94,843	\$ 133,347
December	44,171	\$ 3,6100	\$ 159,457	44,867	\$ 0.9500	\$ 42,624	44,867	\$ 2.3400	\$ 104,989	\$ 147,612
Total	525,891	\$ 3.61	\$ 1,898,467	536,486	\$ 0.95	\$ 509,662	536,486	\$ 2.34	\$ 1,255,377	\$ 1,765,039

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
February	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
March	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
April	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
May	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
June	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
July	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
August	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
September	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
October	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
November	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
December	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	42,858	\$ 3.61	\$ 154,717	43,380	\$ 0.95	\$ 41,211	43,380	\$ 2.34	\$ 101,509	\$ 142,720
February	41,381	\$ 3.61	\$ 149,385	41,381	\$ 0.95	\$ 39,312	41,381	\$ 2.34	\$ 96,832	\$ 136,143
March	39,914	\$ 3.61	\$ 144,090	40,707	\$ 0.95	\$ 38,672	40,707	\$ 2.34	\$ 95,254	\$ 133,926
April	37,249	\$ 3.61	\$ 134,469	37,249	\$ 0.95	\$ 35,387	37,249	\$ 2.34	\$ 87,163	\$ 122,549
May	36,479	\$ 3.61	\$ 131,689	36,870	\$ 0.95	\$ 35,027	36,870	\$ 2.34	\$ 86,276	\$ 121,302
June	48,873	\$ 3.61	\$ 176,432	51,278	\$ 0.95	\$ 48,714	51,278	\$ 2.34	\$ 119,991	\$ 168,705
July	51,245	\$ 3.61	\$ 184,994	53,865	\$ 0.95	\$ 51,172	53,865	\$ 2.34	\$ 126,044	\$ 177,216
August	50,840	\$ 3.61	\$ 183,532	53,133	\$ 0.95	\$ 50,476	53,133	\$ 2.34	\$ 124,331	\$ 174,808
September	53,509	\$ 3.61	\$ 193,167	54,276	\$ 0.95	\$ 51,562	54,276	\$ 2.34	\$ 127,006	\$ 178,568
October	38,949	\$ 3.61	\$ 140,606	38,949	\$ 0.95	\$ 37,002	38,949	\$ 2.34	\$ 91,141	\$ 128,142
November	40,423	\$ 3.61	\$ 145,927	40,531	\$ 0.95	\$ 38,504	40,531	\$ 2.34	\$ 94,843	\$ 133,347
December	44,171	\$ 3.61	\$ 159,457	44,867	\$ 0.95	\$ 42,624	44,867	\$ 2.34	\$ 104,989	\$ 147,612
Total	525,891	\$ 3.61	\$ 1,898,467	536,486	\$ 0.95	\$ 509,662	536,486	\$ 2.34	\$ 1,255,377	\$ 1,765,039

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 1,765,039

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	118,521,593	0	805,947	42.0%	798,226	0.0067
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	39,713,754	0	270,054	14.1%	267,467	0.0067
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7220		304,933	830,028	43.3%	822,076	2.6959
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7108		141	241	0.0%	239	1.6944
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0989		5,031	10,560	0.6%	10,458	2.0788

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	0.0061	118,521,593	0	722,982	43.4%	766,402	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	39,713,754	0	226,368	13.6%	239,963	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3169		304,933	706,499	42.4%	748,929	2.4560
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4553		141	205	0.0%	218	1.5427
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7864		5,031	8,987	0.5%	9,527	1.8937

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	118,521,593	0	798,226	42.0%	798,226	0.0067
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	39,713,754	0	267,467	14.1%	267,467	0.0067
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6959		304,933	822,076	43.3%	822,076	2.6959
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6944		141	239	0.0%	239	1.6944
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0788		5,031	10,458	0.6%	10,458	2.0788

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	0.0065	118,521,593	0	766,402	43.4%	766,402	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	39,713,754	0	239,963	13.6%	239,963	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4560		304,933	748,929	42.4%	748,929	2.4560
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5427		141	218	0.0%	218	1.5427
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8937		5,031	9,527	0.5%	9,527	1.8937



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)	15,120	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)	120,603,908	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

Incentive Regulation Model for 2019 Filers

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

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

Time-of-Use RPP Prices

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

Debt Retirement Charge (DRC)

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

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

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

EB-2018-0024

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.37
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065

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

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
This schedule supersedes and replaces all previously
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EB-2018-0024

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.47
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0167
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

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

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

EB-2018-0024

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand 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 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	\$	76.25
Distribution Volumetric Rate	\$/kW	3.6504
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.0446
Retail Transmission Rate - Network Service Rate	\$/kW	2.6959
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4560

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

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0024

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.93
Distribution Volumetric Rate	\$/kW	5.9697
Retail Transmission Rate - Network Service Rate	\$/kW	1.6944
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5427

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

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0024

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting 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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.77
Distribution Volumetric Rate	\$/kW	0.0368
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.0119
Retail Transmission Rate - Network Service Rate	\$/kW	2.0788
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8937

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

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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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.

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	\$	10.00
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0024

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

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Disconnect/Reconnect at customer's request - at meter during regular hours	\$	65.00

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

	\$	100.00
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer		
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

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

EB-2018-0024

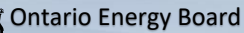
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail
Settlement Code directly to retailers and customers, if not delivered electronically through the
Electronic Business Transaction (EBT) system, applied to the requesting party

Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0289



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:

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

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0393		
Proposed/Approved Loss Factor	1.0393		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.54	1	\$ 23.54	\$ 26.68	1	\$ 26.68	\$ 3.14	13.34%
Distribution Volumetric Rate	\$ 0.0043	750	\$ 3.23	\$ -	750	\$ -	\$ (3.23)	-100.00%
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ 0.37	1	\$ 0.37	\$ -	0.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ 0.15	\$ 0.15	
Sub-Total A (excluding pass through)			\$ 27.14			\$ 27.20	\$ 0.06	0.24%
Line Losses on Cost of Power	\$ 0.0820	29	\$ 2.42	\$ 0.0820	29	\$ 2.42	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.12			\$ 30.19	\$ 0.06	0.22%
RTSR - Network	\$ 0.0068	779	\$ 5.30	\$ 0.0067	779	\$ 5.22	\$ (0.08)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	779	\$ 4.75	\$ 0.0065	779	\$ 5.07	\$ 0.31	6.56%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.18			\$ 40.48	\$ 0.30	0.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	779	\$ 2.81	\$ 0.0036	779	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	779	\$ 0.23	\$ 0.0003	779	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 104.96			\$ 105.26	\$ 0.30	0.28%
HST	13%		\$ 13.64	13%		\$ 13.68	\$ 0.04	0.28%
8% Rebate	8%		\$ (8.40)	8%		\$ (8.42)	\$ (0.02)	
Total Bill on TOU			\$ 110.21			\$ 110.52	\$ 0.31	0.28%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0393		
Proposed/Approved Loss Factor	1.0393		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.22	1	\$ 24.22	\$ 24.47	1	\$ 24.47	\$ 0.25	1.03%
Distribution Volumetric Rate	\$ 0.0165	2000	\$ 33.00	\$ 0.0167	2000	\$ 33.40	\$ 0.40	1.21%
Fixed Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0005	2000	\$ 1.00	\$ 1.00	
Sub-Total A (excluding pass through)			\$ 58.01			\$ 59.66	\$ 1.65	2.84%
Line Losses on Cost of Power	\$ 0.0820	79	\$ 6.44	\$ 0.0820	79	\$ 6.44	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 65.02			\$ 66.67	\$ 1.65	2.54%
RTSR - Network	\$ 0.0068	2,079	\$ 14.13	\$ 0.0067	2,079	\$ 13.93	\$ (0.21)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0057	2,079	\$ 11.85	\$ 0.0060	2,079	\$ 12.47	\$ 0.62	5.26%
Sub-Total C - Delivery (including Sub-Total B)			\$ 91.01			\$ 93.07	\$ 2.07	2.27%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,079	\$ 7.48	\$ 0.0036	2,079	\$ 7.48	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,079	\$ 0.62	\$ 0.0003	2,079	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 263.34			\$ 265.41	\$ 2.07	0.78%
HST	13%		\$ 34.23	13%		\$ 34.50	\$ 0.27	0.78%
8% Rebate	8%		\$ (21.07)	8%		\$ (21.23)	\$ (0.17)	
Total Bill on TOU			\$ 276.51			\$ 278.68	\$ 2.17	0.78%

Customer Class:	GENERAL SERVICE 50 to 4.999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	43,800	kWh
Demand	100	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 75.46	1	\$ 75.46	\$ 76.25	1	\$ 76.25	\$ 0.79	1.05%
Distribution Volumetric Rate	\$ 3.6125	100	\$ 361.25	\$ 3.6504	100	\$ 365.04	\$ 3.79	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	100	\$ -	\$ 0.0446	100	\$ 4.46	\$ 4.46	
Sub-Total A (excluding pass through)			\$ 436.71			\$ 445.75	\$ 9.04	2.07%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	\$ -	43,800	\$ -	\$ -	43,800	\$ -	\$ -	
Low Voltage Service Charge	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 436.71			\$ 445.75	\$ 9.04	2.07%
RTSR - Network	\$ 2.7220	100	\$ 272.20	\$ 2.6959	100	\$ 269.59	\$ (2.61)	-0.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3169	100	\$ 231.69	\$ 2.4560	100	\$ 245.60	\$ 13.91	6.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 940.60			\$ 960.94	\$ 20.34	2.16%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	45,521	\$ 163.88	\$ 0.0036	45,521	\$ 163.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	45,521	\$ 13.66	\$ 0.0003	45,521	\$ 13.66	\$ -	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	45,521	\$ 5,011.90	\$ 0.1101	45,521	\$ 5,011.90	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 6,130.28			\$ 6,150.62	\$ 20.34	0.33%
HST	13%		\$ 796.94	13%		\$ 799.58	\$ 2.64	0.33%
Total Bill on Average IESO Wholesale Market Price			\$ 6,927.22			\$ 6,950.20	\$ 22.98	0.33%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	730	kWh
Demand	1	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.88	1	\$ 4.88	\$ 4.93	1	\$ 4.93	\$ 0.05	1.02%
Distribution Volumetric Rate	\$ 5.9077	1	\$ 5.91	\$ 5.9697	1	\$ 5.97	\$ 0.06	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 10.79			\$ 10.90	\$ 0.11	1.04%
Line Losses on Cost of Power	\$ 0.0820	29	\$ 2.35	\$ 0.0820	29	\$ 2.35	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ -	730	\$ -	\$ -	730	\$ -	\$ -	
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 13.14			\$ 13.25	\$ 0.11	0.85%
RTSR - Network	\$ 1.7108	1	\$ 1.71	\$ 1.6944	1	\$ 1.69	\$ (0.02)	-0.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4553	1	\$ 1.46	\$ 1.5427	1	\$ 1.54	\$ 0.09	6.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 16.31			\$ 16.49	\$ 0.18	1.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	759	\$ 2.73	\$ 0.0036	759	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	759	\$ 0.23	\$ 0.0003	759	\$ 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	475	\$ 30.84	\$ 0.0650	475	\$ 30.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	124	\$ 11.67	\$ 0.0940	124	\$ 11.67	\$ -	0.00%
TOU - On Peak	\$ 0.1320	131	\$ 17.34	\$ 0.1320	131	\$ 17.34	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 79.37			\$ 79.55	\$ 0.18	0.23%
HST	13%		\$ 10.32	13%		\$ 10.34	\$ 0.02	0.23%
Total Bill on TOU			\$ 89.69			\$ 89.89	\$ 0.21	0.23%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	730	kWh
Demand	1	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.73	1	\$ 3.73	\$ 3.77	1	\$ 3.77	\$ 0.04	1.07%
Distribution Volumetric Rate	\$ 0.0364	1	\$ 0.04	\$ 0.0368	1	\$ 0.04	\$ 0.00	1.10%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ 0.0119	1	\$ 0.01	\$ 0.01	
Sub-Total A (excluding pass through)			\$ 3.77			\$ 3.82	\$ 0.05	1.39%
Line Losses on Cost of Power	\$ 0.1101	29	\$ 3.16	\$ 0.1101	29	\$ 3.16	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ -	730	\$ -	\$ -	730	\$ -	\$ -	
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 6.93			\$ 6.98	\$ 0.05	0.76%
RTSR - Network	\$ 2.0989	1	\$ 2.10	\$ 2.0788	1	\$ 2.08	\$ (0.02)	-0.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7864	1	\$ 1.79	\$ 1.8937	1	\$ 1.89	\$ 0.11	6.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10.81			\$ 10.95	\$ 0.14	1.29%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	759	\$ 2.73	\$ 0.0036	759	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	759	\$ 0.23	\$ 0.0003	759	\$ 0.23	\$ -	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	730	\$ 80.38	\$ 0.1101	730	\$ 80.38	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 94.40			\$ 94.54	\$ 0.14	0.15%
HST	13%		\$ 12.27	13%		\$ 12.29	\$ 0.02	0.15%
Total Bill on Average IESO Wholesale Market Price			\$ 106.68			\$ 106.83	\$ 0.16	0.15%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.54	1	\$ 23.54	\$ 26.68	1	\$ 26.68	\$ 3.14	13.34%
Distribution Volumetric Rate	\$ 0.0043	750	\$ 3.23	\$ -	750	\$ -	\$ (3.23)	-100.00%
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ 0.37	1	\$ 0.37	\$ -	0.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ 0.15	\$ 0.15	
Sub-Total A (excluding pass through)			\$ 27.14			\$ 27.20	\$ 0.06	0.24%
Line Losses on Cost of Power	\$ 0.1101	29	\$ 3.25	\$ 0.1101	29	\$ 3.25	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.95			\$ 31.02	\$ 0.06	0.21%
RTSR - Network	\$ 0.0068	779	\$ 5.30	\$ 0.0067	779	\$ 5.22	\$ (0.08)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	779	\$ 4.75	\$ 0.0065	779	\$ 5.07	\$ 0.31	6.56%
Sub-Total C - Delivery (including Sub-Total B)			\$ 41.01			\$ 41.30	\$ 0.30	0.73%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	779	\$ 2.81	\$ 0.0036	779	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	779	\$ 0.23	\$ 0.0003	779	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 126.62			\$ 126.92	\$ 0.30	0.24%
HST	13%		\$ 16.46	13%		\$ 16.50	\$ 0.04	0.24%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 143.08			\$ 143.42	\$ 0.34	0.24%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	323	kWh	
Demand	-	kW	
Current Loss Factor	1.0393		
Proposed/Approved Loss Factor	1.0393		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.54	1	\$ 23.54	\$ 26.68	1	\$ 26.68	\$ 3.14	13.34%
Distribution Volumetric Rate	\$ 0.0043	323	\$ 1.39	\$ -	323	\$ -	\$ (1.39)	-100.00%
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ 0.37	1	\$ 0.37	\$ -	0.00%
Volumetric Rate Riders	\$ -	323	\$ -	\$ 0.0002	323	\$ 0.06	\$ 0.06	
Sub-Total A (excluding pass through)			\$ 25.30			\$ 27.11	\$ 1.82	7.18%
Line Losses on Cost of Power	\$ 0.0820	13	\$ 1.04	\$ 0.0820	13	\$ 1.04	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
GA Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Low Voltage Service Charge	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
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		323	\$ -	\$ -	323	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.91			\$ 28.73	\$ 1.82	6.75%
RTSR - Network	\$ 0.0068	336	\$ 2.28	\$ 0.0067	336	\$ 2.25	\$ (0.03)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	336	\$ 2.05	\$ 0.0065	336	\$ 2.18	\$ 0.13	6.56%
Sub-Total C - Delivery (including Sub-Total B)			\$ 31.24			\$ 33.16	\$ 1.92	6.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	336	\$ 1.21	\$ 0.0036	336	\$ 1.21	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	336	\$ 0.10	\$ 0.0003	336	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	210	\$ 13.65	\$ 0.0650	210	\$ 13.65	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	55	\$ 5.16	\$ 0.0940	55	\$ 5.16	\$ -	0.00%
TOU - On Peak	\$ 0.1320	58	\$ 7.67	\$ 0.1320	58	\$ 7.67	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.28			\$ 61.20	\$ 1.92	3.23%
HST	13%		\$ 7.71	13%		\$ 7.96	\$ 0.25	3.23%
8% Rebate	8%		\$ (4.74)	8%		\$ (4.90)	\$ (0.15)	
Total Bill on TOU			\$ 62.25			\$ 64.26	\$ 2.01	3.23%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	323	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.54	1	\$ 23.54	\$ 26.68	1	\$ 26.68	\$ 3.14	13.34%
Distribution Volumetric Rate	\$ 0.0043	323	\$ 1.39	\$ -	323	\$ -	\$ (1.39)	-100.00%
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ 0.37	1	\$ 0.37	\$ -	0.00%
Volumetric Rate Riders	\$ -	323	\$ -	\$ 0.0002	323	\$ 0.06	\$ 0.06	
Sub-Total A (excluding pass through)			\$ 25.30			\$ 27.11	\$ 1.82	7.18%
Line Losses on Cost of Power	\$ 0.1101	13	\$ 1.40	\$ 0.1101	13	\$ 1.40	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
GA Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Low Voltage Service Charge	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
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		323	\$ -	\$ -	323	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.27			\$ 29.08	\$ 1.82	6.66%
RTSR - Network	\$ 0.0068	336	\$ 2.28	\$ 0.0067	336	\$ 2.25	\$ (0.03)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	336	\$ 2.05	\$ 0.0065	336	\$ 2.18	\$ 0.13	6.56%
Sub-Total C - Delivery (including Sub-Total B)			\$ 31.60			\$ 33.51	\$ 1.92	6.07%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	336	\$ 1.21	\$ 0.0036	336	\$ 1.21	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	336	\$ 0.10	\$ 0.0003	336	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	323	\$ 35.56	\$ 0.1101	323	\$ 35.56	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 68.47			\$ 70.38	\$ 1.92	2.80%
HST	13%		\$ 8.90	13%		\$ 9.15	\$ 0.25	2.80%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 77.37			\$ 79.53	\$ 2.17	2.80%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0393		
Proposed/Approved Loss Factor	1.0393		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.22	1	\$ 24.22	\$ 24.47	1	\$ 24.47	\$ 0.25	1.03%
Distribution Volumetric Rate	\$ 0.0165	2000	\$ 33.00	\$ 0.0167	2000	\$ 33.40	\$ 0.40	1.21%
Fixed Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0005	2000	\$ 1.00	\$ 1.00	
Sub-Total A (excluding pass through)			\$ 58.01			\$ 59.66	\$ 1.65	2.84%
Line Losses on Cost of Power	\$ 0.1101	79	\$ 8.65	\$ 0.1101	79	\$ 8.65	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -		2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -		2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 67.23			\$ 68.88	\$ 1.65	2.45%
RTSR - Network	\$ 0.0068	2,079	\$ 14.13	\$ 0.0067	2,079	\$ 13.93	\$ (0.21)	-1.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0057	2,079	\$ 11.85	\$ 0.0060	2,079	\$ 12.47	\$ 0.62	5.26%
Sub-Total C - Delivery (including Sub-Total B)			\$ 93.22			\$ 95.28	\$ 2.07	2.22%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,079	\$ 7.48	\$ 0.0036	2,079	\$ 7.48	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,079	\$ 0.62	\$ 0.0003	2,079	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 321.52			\$ 323.59	\$ 2.07	0.64%
HST 13%			\$ 41.80			\$ 42.07	\$ 0.27	0.64%
8% Rebate								
Total Bill on Non-RPP Avg. Price			\$ 363.32			\$ 365.66	\$ 2.33	0.64%

ATTACHMENT B

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

Entegris - St Thomas

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-2016-0104
Application of Previous LRAMVA Claim	Price Cap IR
Period of LRAMVA Claimed in Previous Application	2013-2015
Amount of LRAMVA Claimed in Previous Application	\$ 178,799.00

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2016-0024
Application of Current LRAMVA Claim	2019 IRM
Period of New LRAMVA in this Application	2016
Actual Lost Revenues (\$)	A \$ 99,488
Forecast Lost Revenues (\$)	B \$ 47,004
Carrying Charges (\$)	C \$ 1,855
LRAMVA (\$) for Account 1568	A+B+C \$ 54,339

C. Documentation of Changes

Original Amount	\$ 54,302.00
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	\$20,318	\$718	\$21,036
GS<50 kW	kWh	\$18,967	\$670	\$19,637
GS 50 to 4,999 kW	kW	\$13,140	\$464	\$13,605
Large Use	kW	\$0	\$0	\$0
Unmetered Scattered Load	kWh	\$0	\$0	\$0
Sentinel Lighting	kW	\$0	\$0	\$0
Street Lighting	kW	\$58	\$2	\$60
		\$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		\$52,484	\$1,855	\$54,339

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								Total
		kWh	kWh	kW	kW	kWh	kW	kW	0	0	0	0	0	0	0	
2011 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast	☐	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast	☐	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	☐	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	☐	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast	☐	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Actuals		\$42,674.75	\$28,446.73	\$28,303.78	\$0.00	\$0.00	\$0.00	\$62.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$99,487.56
2016 Forecast		(\$22,356.45)	(\$9,479.58)	(\$15,163.34)	\$0.00	\$0.00	\$0.00	(\$4.44)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$47,000.82)
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Carrying Charges		\$718.08	\$670.33	\$464.41	\$0.00	\$0.00	\$0.00	\$2.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,854.86
Total LRAMVA Balance		\$21,036	\$19,637	\$13,605	\$0	\$0.00	\$0	\$60	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$54,338.60

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	2. LRAMVA Threshold	D24	Although a 2012 COS, rates only came into effect in 2013	Rates in calendar year 2012 did not account for CDM
2	5. 2015-2020 LRAM	All data rows	Reorganized to match order in IESO 2017 final results report	Simplifies comparison to source document
3	5. 2015-2020 LRAM	AE380	Actual CDM Savings in 2016 - Street Lighting from Tab 8	
4	5. 2015-2020 LRAM	B274	Conservation Fund name change	Program in IESO report with reported values did not exist in this OEB worksheet. Changed
5	5. 2015-2020 LRAM	D57:I57	Efficiency: Equipment Replacement Incentive Initiative	kWh attributed to street light project removed, as billing is by kW for street light rate class
6	5. 2015-2020 LRAM	D243:M243	Save on Energy Retrofit Program	kWh attributed to street light project removed, as billing is by kW for street light rate class
7	6. Carrying Charges	C46	Estimated carrying charge rate in Q4 2018	Based on rate in 2018Q3
8	4. 2011-2014 LRAM	Rows 130,258,387,516	Rates set to zero	LRAM/LRAMVA already claimed
9	5. 2015-2020 LRAM	Row 199	Rates set to zero	LRAMVA already claimed
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

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

No.	Tab	Cell Reference	Description	Rationale
1	6. Carrying Charges	C46	Updated carrying charge interest rate in Q4 2018	Previously estimated as OEB value not available (Board Staff Question 12, Nov 2018)
2				
3				
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**2011**

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							
		kWh	kWh	kW	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	1,492,000	419,793	632,603	439,604	0	0	0	0	0	0	0	0	0	0	0
kW	115	0	0	115	0	0	0	0	0	0	0	0	0	0	0
Summary		419793	632603	115	0	0	0	0	0	0	0	0	0	0	0

Basis of Threshold

Supplemental Information Regarding Settlement Agreement Section 3 (a) Operating Revenue (Is the Customer and Load Forecast appropriate?) for EB-2010-0141 filed 8 July 2011.

Source of Threshold

Table 2-b. LRAMVA Threshold**2015**

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							
		kWh	kWh	kW	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	4,068,000	1,746,598	588,794	1,687,119	331	331	45,158	125	0	0	0	0	0	0	0
kW	4,431			4,303	0	3	125	0	0	0	0	0	0	0	0
Summary		1746598	588794	4303	0	331	0	125	0	kW	kWh	kW	0	0	0

Basis of Threshold

The 2015-2016 values are CDM load forecast adjustment values

Source of Threshold

p. 35 of the "Settlement Proposal" as part of 2015 COS decision and order for EB-2014-0113, dated Nov 4, 2014.

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							
		kWh	kWh	kW	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	2011	419,793	632,603	115	0	0	0	0	0	0	0	0	0	0	0
2012	2011	419,793	632,603	115	0	0	0	0	0	0	0	0	0	0	0
2013	2011	419,793	632,603	115	0	0	0	0	0	0	0	0	0	0	0
2014	2011	419,793	632,603	115	0	0	0	0	0	0	0	0	0	0	0
2015	2015	1,746,598	588,794	4,303	0	331	0	125	0	kW	kWh	kW	0	0	0
2016	2015	1,746,598	588,794	4,303	0	331	0	125	0	kW	kWh	kW	0	0	0

**Version 2.0 (2017)**

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 table (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-2009-0208	EB-2010-0141	EB-2011-0196	EB-2012-0166	EB-2013-0171	EB-2014-0113	EB-2015-0102	EB-2016-0104	EB-2017-0074	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	7	4	4	4	0	0	0				
Period 2 (# months)			8	5	8	8	8	12	12	12	12	12	12	12
Residential			\$ 0.0156	\$ 0.0160	\$ 0.0158	\$ 0.0158	\$ 0.0160	\$ 0.0168	\$ 0.0128	\$ 0.0086	\$ -			
Rate rider for tax sharing														
Rate rider for foregone revenue														
Other						-\$ 0.0001	-\$ 0.0001							
Adjusted rate			\$ 0.0156	\$ 0.0160	\$ 0.0158	\$ 0.0157	\$ 0.0159	\$ 0.0168	\$ 0.0128	\$ 0.0086	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ 0.0158	\$ 0.0159	\$ 0.0158	\$ 0.0157	\$ 0.0158	\$ 0.0168	\$ 0.0128	\$ 0.0086	\$ -	\$ -	\$ -	\$ -
GS<50 kW			\$ 0.0142	\$ 0.0147	\$ 0.0147	\$ 0.0149	\$ 0.0151	\$ 0.0158	\$ 0.0161	\$ 0.0164	\$ -			
Rate rider for tax sharing														
Rate rider for foregone revenue						-\$ 0.0001	-\$ 0.0001							
Other														
Adjusted rate			\$ 0.0142	\$ 0.0147	\$ 0.0147	\$ 0.0148	\$ 0.0150	\$ 0.0158	\$ 0.0161	\$ 0.0164	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ 0.0144	\$ 0.0147	\$ 0.0147	\$ 0.0148	\$ 0.0149	\$ 0.0158	\$ 0.0161	\$ 0.0164	\$ -	\$ -	\$ -	\$ -
GS 50 to 4,999 kW			\$ 2.9610	\$ 3.1490	\$ 3.1666	\$ 3.1919	\$ 3.2366	\$ 3.4616	\$ 3.5239	\$ 3.5803				
Rate rider for tax sharing														
Rate rider for foregone revenue														
Other						-\$ 0.0093	-\$ 0.0093							
Adjusted rate			\$ 2.9610	\$ 3.1490	\$ 3.1666	\$ 3.1826	\$ 3.2273	\$ 3.4616	\$ 3.5239	\$ 3.5803	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ 3.0393	\$ 3.1607	\$ 3.1773	\$ 3.2124	\$ 3.4616	\$ 3.5239	\$ 3.5803	\$ -	\$ -	\$ -	\$ -	\$ -
Large Use			\$ 0.7063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Adjusted rate			\$ 0.7063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ 0.4120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unmetered Scattered Load			\$ 0.0142	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Adjusted rate			\$ 0.0142	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ 0.0083	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting			\$ 5.1223	\$ 4.5344	\$ 5.6577	\$ 6.8777	\$ 6.9740	\$ 5.6609	\$ 5.7628	\$ 5.8550				
Rate rider for tax sharing														
Rate rider for foregone revenue														
Other						-\$ 0.0606	-\$ 0.0727							
Adjusted rate			\$ 5.1223	\$ 4.5344	\$ 5.6577	\$ 6.8171	\$ 6.9013	\$ 5.6609	\$ 5.7628	\$ 5.8550	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ 4.8773	\$ 5.2833	\$ 6.8732	\$ 6.4306	\$ 6.8732	\$ 5.6609	\$ 5.7628	\$ 5.8550	\$ -	\$ -	\$ -	\$ -
Street Lighting			\$ 0.2653	\$ 0.0163	-\$ 0.0069	\$ 0.0328	\$ 0.0333	\$ 0.0349	\$ 0.0355	\$ 0.0361				
Rate rider for tax sharing														
Rate rider for foregone revenue														
Other						-\$ 0.0433	-\$ 0.0576							
Adjusted rate			\$ 0.2653	\$ 0.0163	-\$ 0.0069	-\$ 0.0105	-\$ 0.0243	\$ 0.0349	\$ 0.0355	\$ 0.0361	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ 0.1616	\$ 0.0008	-\$ 0.0093	-\$ 0.0093	-\$ 0.0197	\$ 0.0349	\$ 0.0355	\$ 0.0361	\$ -	\$ -	\$ -	\$ -
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Adjusted rate			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Adjusted rate			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Adjusted rate			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: 2012 rates were only implemented beginning in August

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							
	kWh	kWh	kW	kW	kWh	kW	kW	0	0	0	0	0	0	0
2011														
2012														
2013	\$0.0157	\$0.0148	\$3.1773	\$0.0000	\$0.0000	\$6.4306	(\$0.0093)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0158	\$0.0149	\$3.2124	\$0.0000	\$0.0000	\$6.8732	(\$0.0197)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0168	\$0.0158	\$3.4616	\$0.0000	\$0.0000	\$5.6609	\$0.0349	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0128	\$0.0161	\$3.5239	\$0.0000	\$0.0000	\$5.7628	\$0.0355	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017														

Note: Rates for 2011, 2012 and 2017 have been removed from the table as they are not part of this application



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.

Allocations are shown on Tab 4 and 5. Allocations are based on project specific information where available.
For 2011-2015, allocations were estimated by Entegrus staff, drawing on gross savings in the IESO project database
For 2016, allocations are based on net results reported by IESO in the projects spreadsheet

Version 2.0 (2017)

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

1. LDCs can apply for disposition of LRAMA amounts at any time, but at a minimum, must do so as part of a cost savings ("COS") application. The following LRAMA work items apply to LDCs that need to recover lost revenues from the 2011-16 period due to rate reductions or other factors that have caused them to incur losses. LDCs are required to submit COS applications by September 15, 2017. LDCs Persistence Perseverance forms provided by the EISO (in Tab 7). As noted earlier, persistence data is available upon request from the EISO. Please also advise that the same rate classes (from 10 to 14) are carried over from the Summary Tab 1.

Please ensure that the EISO verified savings adjustments apply back to the program year's relative loss. For example, savings adjustments related to 2017 programs that were reported by the EISO in 2013 should be included in the 2017 program savings tab. In order for persisting savings to be claimed in future years, past year's relative loss results must not be filled out in the tables below. If the EISO adjustments were made available to the LDC after the LRAMA was approved, please indicate "Yes" in the "EISO Adjustments Available" column. If no adjustments were made available, please indicate "No".

The work item below includes the number of months/multiples for general demand reduction and energy efficiency programs, consistent with monthly multiplicity applied to peak demand savings in E-B-016-0182. Demand Response (DRS) savings should generally not be included with the LRAMA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multiples for all programs each year as placeholder values are provided. If a different monthly multiple is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable discount percentages to allocate savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings multiplier. LDCs may choose to allocate savings differently based on program type or savings impacts. LDCs should provide supporting documentation for any changes.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to define the applicable savings persistence rows (auto-calculated after the LRAMA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

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

[illegible]

[illegible]

Legend

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

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at year, 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 of LRAMVA lost savings, adjustments and program savings persistence data into these tables from the LDC's Persistence Reports provided by the IESO (in Part 4). As noted earlier, persistence data is available upon request to IESO. Please also be advised that the following rate classes (of up to 14) are covered over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply to the future program year relative to: (a) example, savings adjustments for the 2011-2014 period are applied to the 2015 program year; (b) savings adjustments for the 2015-2016 period are applied to the 2017 program year; (c) savings adjustments for the 2017-2018 period are applied to the 2019 program year. 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 valid.

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 included in the IESO's updated LRAMVA policy related to peak savings programs (i.e., CITE, Demand Response to RTO) and for LDCs by program type. LDCs are requested to confirm the monthly multiplier for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1 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 by 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 forecast rationale in Tab 1 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 include the applicable savings persistence row (auto-calculated after the LDC's forecast for the year) if the savings persistence is not included in the distributor's load forecast. The savings persistence is captured in the load forecast calculation in the "Netted" fraction below each rate class.

Tables

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

Table 5-a. 2015 Lost Revenues Work Form

[illegible]

Note: LDC to make note of key assumptions included above

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Note: I DC to make note of key assumptions included above

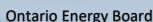
Note: LDC to make note of key assumptions included above

Distribution Rate in 2020
 Lost Revenue in 2020 from 2011 programs
 Lost Revenue in 2020 from 2012 programs
 Lost Revenue in 2020 from 2013 programs
 Lost Revenue in 2020 from 2014 programs
 Lost Revenue in 2020 from 2015 programs

Lost Revenue in 2020 from 2016 programs
Lost Revenue in 2020 from 2017 programs
Lost Revenue in 2020 from 2018 programs
Lost Revenue in 2020 from 2019 programs
Lost Revenue in 2020 from 2020 programs
Total Lost Revenues in 2020
Forecast Lost Revenues in 2020
LRAMVA in 2020

Note: LDC to make note of key assumptions included above

[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	
2019 Q2	
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](#)

	Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2011					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Opening Balance for 2012					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-12	2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-12	2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-12	2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-12	2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-12	2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12	2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-12	2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12	2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2012					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Opening Balance for 2013					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-13	2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-13	2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-13	2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-13	2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2013					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Opening Balance for 2014					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-14	2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2014					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Opening Balance for 2015					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-15	2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-15	2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-15	2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-15	2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-15	2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2015				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																		
Opening Balance for 2016				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-16	2011-2016	Q1	0.09%	\$1.55	\$1.45	\$1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4.01	
Mar-16	2011-2016	Q1	0.09%	\$3.10	\$2.90	\$2.01	\$0.00	\$0.00	\$0.00	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.02	
Apr-16	2011-2016	Q2	0.09%	\$4.66	\$4.35	\$3.01	\$0.00	\$0.00	\$0.00	\$0.01	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.03	
May-16	2011-2016	Q2	0.09%	\$6.21	\$5.80	\$4.02	\$0.00	\$0.00	\$0.00	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.04	
Jun-16	2011-2016	Q2	0.09%	\$7.76	\$7.24	\$5.02	\$0.00	\$0.00	\$0.00	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.05	
Jul-16	2011-2016	Q3	0.09%	\$9.31	\$8.69	\$6.02	\$0.00	\$0.00	\$0.00	\$0.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.06	
Aug-16	2011-2016	Q3	0.09%	\$10.86	\$10.14	\$7.03	\$0.00	\$0.00	\$0.00	\$0.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.06	
Sep-16	2011-2016	Q3	0.09%	\$12.42	\$11.59	\$8.03	\$0.00	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.07	
Oct-16	2011-2016	Q4	0.09%	\$13.97	\$13.04	\$9.03	\$0.00	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.08	
Nov-16	2011-2016	Q4	0.09%	\$15.52	\$14.49	\$10.04	\$0.00	\$0.00	\$0.00	\$0.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.09	
Dec-16	2011-2016	Q4	0.09%	\$17.07	\$15.94	\$11.04	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.10	
Total for 2016				\$102.44	\$95.63	\$66.25	\$0.00	\$0.00	\$0.00	\$0.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$264.61
Amount Cleared																		
Opening Balance for 2017				\$102.44	\$95.63	\$66.25	\$0.00	\$0.00	\$0.00	\$0.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$264.61
Jan-17	2011-2017	Q1	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Feb-17	2011-2017	Q1	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Mar-17	2011-2017	Q1	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Apr-17	2011-2017	Q2	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
May-17	2011-2017	Q2	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Jun-17	2011-2017	Q2	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Jul-17	2011-2017	Q3	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Aug-17	2011-2017	Q3	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Sep-17	2011-2017	Q3	0.09%	\$18.63	\$17.39	\$12.05	\$0.00	\$0.00	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.11	
Oct-17	2011-2017	Q4	0.13%	\$25.40	\$23.71	\$16.43	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.60	
Nov-17	2011-2017	Q4	0.13%	\$25.40	\$23.71	\$16.43	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.60	
Dec-17	2011-2017	Q4	0.13%	\$25.40	\$23.71	\$16.43	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.60	
Total for 2017				\$346.26	\$323.23	\$223.94	\$0.00	\$0.00	\$0.00	\$0.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$894.41
Amount Cleared																		
Opening Balance for 2018				\$346.26	\$323.23	\$223.94	\$0.00	\$0.00	\$0.00	\$0.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$894.41
Jan-18	2011-2018	Q1	0.13%	\$25.40	\$23.71	\$16.43	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.60	
Feb-18	2011-2018	Q1	0.13%	\$25.40	\$23.71	\$16.43	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.60	
Mar-18	2011-2018	Q1	0.13%	\$25.40	\$23.71	\$16.43	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.60	
Apr-18	2011-2018	Q2	0.13%	\$25.40	\$23.71	\$16.43	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.60	
May-18	2011-2018	Q2	0.16%	\$32.00	\$29.87	\$20.70	\$0.00	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82.66	
Jun-18	2011-2018	Q2	0.16%	\$32.00	\$29.87	\$20.70	\$0.00	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82.66	
Jul-18	2011-2018	Q3	0.16%	\$32.00	\$29.87	\$20.70	\$0.00	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82.66	
Aug-18	2011-2018	Q3	0.16%	\$32.00	\$29.87	\$20.70	\$0.00	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82.66	
Sep-18	2011-2018	Q3	0.16%	\$32.00	\$29.87	\$20.70	\$0.00	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82.66	
Oct-18	2011-2018	Q4	0.18%	\$36.74	\$34.30	\$23.76	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$94.91	
Nov-18	2011-2018	Q4	0.18%	\$36.74	\$34.30	\$23.76	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$94.91	
Dec-18	2011-2018	Q4	0.18%	\$36.74	\$34.30	\$23.76	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$94.91	
Total for 2018				\$718.08	\$670.33	\$464.41	\$0.00	\$0.00	\$0.00	\$2.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,854.86
Amount Cleared																		
Opening Balance for 2019				\$718.08	\$670.33	\$464.41	\$0.00	\$0.00	\$0.00	\$2.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,854.86
Jan-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Mar-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jun-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jul-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2019				\$718.08	\$670.33	\$464.41	\$0.00	\$0.00	\$0.00	\$2.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,854.86
Amount Cleared																		
Opening Balance for 2020				\$718.08	\$670.33	\$464.41	\$0.00	\$0.00	\$0.00	\$2.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,854.86
Jan-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Mar-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jun-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jul-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	



Supporting Documentation

LDC Persistence Savings Results for 2011

Legend

User Inputs (Green)

Drop Down List (Blue)

Instructions (Grey)

**Instructions
(Steps)**

- Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H.
- Please identify the source of the report via the dropdown list in Column I.
- To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the arrow in the header of Column H.
- 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 'A' and adjustments with an 'ADJ'.
- 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 the order of the data in the persistence report.

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

Step:	#1					#3	#2	#4	#1
Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	Identify Status of Savings	Net Verified Savings
									2011
Tier 1	Consumer	Appliance Exchange	PUC Distribution Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	6.2
Tier 1	Consumer	Appliance Retirement	PUC Distribution Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	17.1
Tier 1	Consumer	Bi-Annual Retailer Event	PUC Distribution Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	14.6
Tier 1	Consumer	Conservation Instant Coupon Booklet	PUC Distribution Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	10.3
Tier 1	Consumer	HVAC Incentives	PUC Distribution Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	148.1
Tier 1	Consumer	Retailer Co-op	PUC Distribution Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	0.0
Tier 1	Business	Direct Install Lighting	PUC Distribution Inc.	Commercial & Institutional	EE	2011	2011 Results Persistence	Current year savings	226.9
Tier 1	Business	Retrofit	PUC Distribution Inc.	Commercial & Institutional	EE	2011	2011 Results Persistence	Current year savings	127.8
Tier 1	Pre-2011 Program	Electricity Retrofit Incentive Program	PUC Distribution Inc.	Commercial & Institutional	EE	2011	2011 Results Persistence	Current year savings	15.7
Tier 1	Pre-2011 Program	High Performance New Construction	PUC Distribution Inc.	Commercial & Institutional	EE	2011	2011 Results Persistence	Current year savings	98.1
Tier 1	Business	Direct Install Lighting	PUC Distribution Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Business	Retrofit	PUC Distribution Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Consumer	Appliance Exchange	PUC Distribution Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Consumer	Appliance Retirement	PUC Distribution Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Consumer	Bi-Annual Retailer Event	PUC Distribution Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Consumer	Conservation Instant Coupon Booklet	PUC Distribution Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Consumer	HVAC Incentives	PUC Distribution Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Home Assistance	Home Assistance Program	PUC Distribution Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1	Pre-2011 Program	High Performance New Construction	PUC Distribution Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings	0.0
Tier 1 - 2011 Adjustment	Business	Retrofit	PUC Distribution Inc.	C&I	EE	2011	2012 Results Persistence	Adjustment	3.1
Tier 1 - 2011 Adjustment	Business	Direct Install Lighting	PUC Distribution Inc.	C&I	EE	2011	2012 Results Persistence	Adjustment	0.0
Tier 1 - 2011 Adjustment	Pre-2011 Program	High Performance New Construction	PUC Distribution Inc.	C&I	EE	2011	2012 Results Persistence	Adjustment	-0.3
Tier 1 - 2011 Adjustment	Consumer	HVAC Incentives	PUC Distribution Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	-15.3
Tier 1 - 2011 Adjustment	Consumer	Bi-Annual Retailer Event	PUC Distribution Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	0.9
Tier 1 - 2011 Adjustment	Consumer	Conservation Instant Coupon Booklet	PUC Distribution Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	0.1
LDC	Business	Retrofit	PUC Distribution Inc.	Commercial & Institutional	EE	2012	2013 Results Persistence	Adjustment	
LDC	Business	Retrofit	PUC Distribution Inc.	Commercial & Institutional	EE	2013	2013 Results Persistence	Current year savings	
LDC	Business	Small Business Lighting	PUC Distribution Inc.	Commercial & Institutional	EE	2012	2013 Results Persistence	Adjustment	

ch those provided by the IESO.

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6.2	6.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.1	17.1	16.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.6	14.6	14.6	13.6	12.5	10.1	10.0	12.2	5.8	0.8	0.8	0.8	0.8	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.3	10.3	10.3	9.7	9.0	7.7	7.6	8.8	5.0	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	146.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
226.0	224.7	189.1	189.1	188.9	37.9	36.8	36.8	36.8	36.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.8	127.8	127.8	127.8	127.8	127.8	127.8	105.2	105.2	105.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	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
98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
338.7	337.5	337.5	297.4	296.9	114.6	114.6	111.9	111.9	111.9	110.8	110.8	11.3	11.3	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.1	148.1	148.1	148.1	148.1	127.2	126.1	126.1	115.8	100.7	100.5	100.5	38.4	38.4	38.4	21.2	21.2	21.2	21.2	21.2	0.0	0.0	0.0	0.0	0.0	0.0
12.1	12.1	12.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.4	12.4	12.4	12.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.9	12.9	12.9	12.9	11.8	10.0	7.5	7.4	7.4	4.8	1.9	1.9	1.9	1.8	1.8	1.8	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	109.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.8																								

#1				Net Verified Annual Energy Savings at the End-User Level (kWh)																
2038	2039	2040		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0.0	0.0	0.0		9,081	9,081	9,081	7,116	0	0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.0	0.0		115,083	115,083	115,083	114,577	81,088	0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.0	0.0		255,303	255,303	255,303	255,303	233,328	209,322	157,815	157,239	203,221	65,212	23,481	20,669	20,669	15,265	15,265	13,870	0
0.0	0.0	0.0		166,010	166,010	166,010	166,010	152,837	138,446	109,025	108,238	135,801	53,073	17,179	13,482	13,482	12,350	12,350	11,980	0
0.0	0.0	0.0		302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460	302,460
0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.0	0.0		576,898	574,836	571,172	468,028	468,028	467,591	92,060	91,186	91,186	91,186	90,164	90,164	0	0	0	0	0
0.0	0.0	0.0		724,440	724,440	724,440	724,440	724,440	724,440	724,440	724,440	664,592	664,592	664,592	0	0	0	0	0	0
0.0	0.0	0.0		91,066	91,066	91,066	91,066	91,066	91,066	91,066	91,066	91,066	91,066	91,066	91,066	91,066	91,066	0	0	0
0.0	0.0	0.0		503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	503,823	391,858	391,858
0.0	0.0	0.0		0	1,244,484	1,240,864	1,239,376	1,067,310	1,065,605	404,251	404,251	401,588	401,588	401,588	390,173	390,173	11,304	11,304	11,304	0
0.0	0.0	0.0		0	655,680	655,680	655,680	655,680	655,680	586,840	579,962	579,962	541,595	448,844	426,434	426,434	55,841	55,841	55,841	25,160
0.0	0.0	0.0		0	21,501	21,501	21,501	21,484	0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.0	0.0		0	83,036	83,036	83,036	82,728	50,228	0	0	0	0	0	0	0	0	0	0	0
0.0	0.0	0.0		0	232,665	232,665	232,665	232,665	209,151	170,070	116,005	115,764	115,764	58,799	43,637	42,281	42,281	39,329	39,329	38,791
0.0	0.0	0.0		0	12,147	12,147	12,147	12,147	11,964	11,964	5,634	5,603	5,603	5,603	910	733	733	630	630	606
0.0	0.0	0.0		0	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532	214,532
0.0	0.0	0.0		0	14,396	14,396	14,396	14,220	14,220	14,220	14,220	14,220	912	912	912	912	912	912	912	0
0.0	0.0	0.0		0	494,240	494,240	494,240	494,240	494,240	494,240	494,240	494,240	494,240	494,240	494,240	494,240	0	0	0	0
0.0	0.0	0.0		428	428	428	428	428	428	428	428	428	428	428	428	428	428	0	0	0
0.0	0.0	0.0		5,936	5,936	5,936	5,936	5,936	5,936	864	864	864	864	864	864	864	0	0	0	0
0.0	0.0	0.0		-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	-246,136	0	0
0.0	0.0	0.0		-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798	-30,798
0.0	0.0	0.0		18,968	18,968	18,968	18,968	18,968	17,237	9,306	9,304	9,304	2,053	1,724	1,583	1,583	1,314	1,314	1,312	0
0.0	0.0	0.0		2,395	2,395	2,395	2,395	2,395	2,188	1,342	1,341	1,341	475	214	156	156	140	140	139	0
0.0	0.0	0.0		0	285,274	285,274	285,274	285,274	285,274	285,274	272,681	272,681	272,681	197,430	31,831	31,831	0	0	0	0
0.0	0.0	0.0		0	0	673,976	625,283	625,283	565,227	544,417	532,150	532,150	531,227	530,716	441,294	314,749	307,093	230,674	20,209	20,209
0.0	0.0	0.0			14,238	14,238	14,238	13,997	13,997	2,185	2,185	2,185	2,185	2,185	1,595	1,595	0	0	0	0

[illegible]



Ontario Energy Board

LRAMVA Work Form: Documentation for Streetlighting Projects

Version 2.0 (2017)

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 attributed to street lighting project in				
Year	Gross	NTG	Net	Comments
2015			-	
2016	1,196,145	0.74	927,202	
2017			-	

Actual lost revenue based on kW billing				
Month	Gross kW reduction	Cumulative kW Reduction	NTG	Net kW reduction
Jan-16	0	-	0.74	-
Feb-16	0	-	0.74	-
Mar-16	0	-	0.74	-
Apr-16	99.43	99.43	0.74	73.71
May-16	107.96	207.39	0.74	153.74
Jun-16	0	207.39	0.74	153.74
Jul-16	93.89	301.28	0.74	223.35
Aug-16	0	301.28	0.74	223.35
Sep-16	4	305.28	0.74	226.31
Oct-16	8.24	313.52	0.74	232.42
Nov-16	2	315.52	0.74	233.90
Dec-16	0.38	315.90	0.74	234.18
2016 total		0.00		1,754.70
2016 Persisting in 2017				2,083.26
2016 Persisting in 2018				2,083.26
2016 Persisting in 2019				2,083.26
2016 Persisting in 2020				2,083.26