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August 12, 2019

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

**Re: 2020 IRM4 Rate Applications: Entegrus-Main Rate Zone & Entegrus St. Thomas Rate Zone
Board File No.: EB-2019-0030**

Dear Ms. Walli,

Please find enclosed the 2020 Entegrus Powerlines Inc. ("EPI") 4th Generation IRM Rate Application. By way of this application, EPI seeks Ontario Energy Board ("Board") approval for distribution rates for its St. Thomas rate zone effective January 1, 2020 and for its Main rate zone effective May 1, 2020.

In preparing the Application, Entegrus utilized the Board's 2020 Rate Generator Model. The basis for the Application and associated models are more fully described in the attached Manager's Summary and Application. The application is supported by written evidence that may be amended from time to time, prior to the Board's decision on this Application.

The complete application was submitted today via the Board's web portal in both electronic (i.e. Excel) and PDF form. Further, two hardcopies of the Application have been submitted via courier.

The primary contact for this application is Andrya Eagen, Manager of Regulatory and Reporting. Andrya can be contacted at (519) 352-6300 Ext. 243, or via email at regulatory@entegrus.com. Alternatively, please contact the undersigned.

Entegrus respectfully requests that this Application be processed by way of written hearing.

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

Regards,

[Original signed by]

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Vice President of Regulatory & Human Resources
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cc: Jim Hogan, President & CEO
Chris Cowell, Chief Financial and Regulatory Officer
Andrya Eagen, Manager of Regulatory & Reporting



ENTEGRUS™

2020 IRM Rates Application

Application & Evidence
Board File No.: EB-2019-0030
Date Filed: August 12, 2019

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2 LIST OF ATTACHMENTS

- A. OEB IRM Application Checklist
- B. Entegrus 2019 IRM Approved Tariff Sheet (EB-2018-0024)
- C. Entegrus-Main 2020 IRM Rate Generator Model, Version 2.0, Issued July 5, 2019
- D. Entegrus-Main IESO Settlement Process
- E. Entegrus- Main GA Analysis Workform & Appendix A, Version 1.9
- F. Entegrus-Main Account 1595 Workform, Version 1.0
- G. LRAMVA Report, Prepared by IndEco Strategic Consulting
- H. LRAMVA Workform, Version 4.0
- I. Entegrus-Main Proposed Rates
- J. Entegrus-Main Bill Impacts
- K. Entegrus-St. Thomas 2020 IRM Rate Generator Model, Version 2.0, Issued July 5, 2019
- L. Entegrus-St. Thomas IESO Settlement Process
- M. Entegrus-St. Thomas GA Analysis Workform & Appendix A, Version 1.9
- N. Entegrus-St. Thomas Account 1595 Workform, Version 1.0
- O. Entegrus-St. Thomas Proposed Rates
- P. Entegrus-St. Thomas Bill Impacts
- Q. Certificate of Evidence

3 SUMMARY

Entegrus Powerlines Inc. (“Entegrus”) submits herein a complete application (the “Application”) for proposed distribution and transmission rates effective January 1, 2020 for the Entegrus - St. Thomas rate zone, and effective May 1, 2020 for the Entegrus-Main rate zone. The two Entegrus rate zones are further described in Section 4 below.

The Application is prepared in accordance with Board guidelines and directions, including:

- Chapter 3 of the Board’s Filing Requirements for Electricity Rate Applications, dated July 12, 2018 and Addendum to Filing requirements for Electricity Distribution Rate Applications, 2020 Applications, dated July 15, 2019 (collectively referred to as the “Filing Requirements”)
- Letter from the Board to Licensed Electricity Distributors re: “I. Addendum to Filing Requirements for Electricity Distribution Rate Applications”, “II. Process for 2020 Incentive Rate-setting Mechanism Distribution Rate Applications”, dated July 15, 2019.

This Manager’s Summary is organized as described in the Table of Contents on Page 1.

The Application is supported by written evidence that may be amended from time to time, prior to the Board’s final decision on this Application. Key elements included (and not included) in this Application are as follows:

TABLE 1: KEY ELEMENTS OF THIS APPLICATION

Line No.	Description	Entegrus-Main Inclusions	Entegrus-St. Thomas Inclusions
1	Z Factor Claim	No	No
2	Incremental Capital Module Claim	No	No
3	Advanced Capital Module Claim	No	No
4	Lost Revenue Adjustment Mechanism ("LRAM") Variance Account Disposition	Yes	Yes
5	Rate Harmonization pursuant to a prior OEB decision	No	No
6	Renewable Generation and/or Smart Grid Adder Request	No	No
7	Multiple Service Areas with Different Rates	Yes	Yes
8	Migration of customer into or out of Class A (Global Adjustment)	Yes	Yes
9	Other	N/A	N/A

Entegrus confirms that both rate zones transitioned to International Financial Reporting Standards (“IFRS”) on January 1, 2015. The 2019 IRM distribution rates shown in Attachment B as approved in the EB-2018-0024 Board Decision and Rate Order dated December 13, 2018 and corrected December 18, 2018.

There are no outstanding Board Orders affecting this Application, nor has Entegrus been previously denied for any amounts included in the account balances of this Application.

The persons affected by this Application are the ratepayers of Entegrus' distribution business. Entegrus is proposing that notices related to this Application appear in The Chatham Daily News, The Strathroy Age Dispatch and The St. Thomas Times-Journal. The Chatham Daily News is a paid daily publication serving the Chatham-Kent communities and has an average circulation of approximately 5,400¹ per day. The Strathroy Age Dispatch is a paid weekly publication serving the Strathroy, Mount Brydges, Parkhill, Dutton and Newbury geographic areas. The St. Thomas Times-Journal serves the city of St. Thomas and surrounding area and has an average circulation of approximately 3,200¹ per day. In addition, the Application will be posted on Entegrus' website at <http://www.entegrus.ca>.

Entegrus respectfully requests that this Application be decided by way of a written hearing.

Contact information for the Application is as follows:

Andrya Eagen
Manager of Regulatory & Reporting
Phone: 519-352-6300 Ext 243
Email: regulatory@entegrus.com

¹ <http://www.newspaperscanada.ca/daily-newspaper-circulation-data>

4 OVERVIEW – THE EVOLUTION OF ENTEGRUS

Chatham Hydro was the largest predecessor to what is now Entegrus and was founded in 1914. Subsequently, Chatham-Kent Hydro (“CKH”) was formed in 1998 as an amalgamation of eleven former Municipal Electric Utilities (“MEUs”). The amalgamation of the MEUs was part of the municipal amalgamation of approximately twenty-two municipalities and townships into what is now the Municipality of Chatham-Kent.

The former CKH was a local electricity distribution company (OEB Distributor Licence ED-2002-0563) serving the Ontario communities of Blenheim, Bothwell, Chatham, Dresden, Erieau, Merlin, Ridgetown, Thamesville, Tilbury, Wallaceburg, Wheatley, and certain designated land parcels in the Township of Raleigh, known as the Bloomfield Business Park.

On March 24, 2005, CKH’s parent company, the former Chatham-Kent Energy Inc. (“CK Energy”), submitted MAAD application EB-2005-0255 requesting Board approval to acquire all shares of Middlesex Power Distribution Corporation (“MPDC”). At that time, MPDC was a local distribution company (former OEB Distributor Licence ED-2003-0059) servicing the Ontario communities of Strathroy, Mount Brydges and Parkhill.

The Board approved this acquisition in its Decision and Order issued on June 24, 2005. CK Energy’s acquisition of MPDC subsequently closed June 30, 2005.

On October 15, 2008, MPDC submitted MAAD applications EB-2008-0332 and EB-2008-0350 requesting Board approval to acquire all shares of the former Dutton Hydro Limited and the former Newbury Power Inc. and to amalgamate all entities into MPDC. The Board approved these acquisitions and the amalgamation in its Decision and Order issued February 9, 2009. MPDC closed this transaction on April 30, 2009. Subsequently, MPDC served the distribution areas formerly licensed to each of MPDC, Dutton Hydro Limited & Newbury Power Inc. and maintained separate rate zones for each of these three areas.

On August 31, 2011, CKH applied to the Board for leave to amalgamate MPDC with CKH (MAAD applications EB-2011-0328 and EB-2011-0329). On December 16, 2011, the Board approved the amalgamation, and on January 11, 2012, CKH notified the Board that this transaction was complete. On January 20, 2012, CKH received its amended Licence ED-2002-0563 and notification from the Board that the MPDC Licence ED-2003-0059 was cancelled.

Subsequently, on January 31, 2012, CKH applied to the Board to amend the company name on its Electricity Distribution Licence (ED-2002-0563) to Entegrus Powerlines Inc. (“Entegrus”). The Board approved this change and issued an updated Licence on February 24, 2012.

On August 28, 2015, Entegrus filed its comprehensive 2016 COS Application (EB-2015-0261) for distribution rates effective May 1, 2016, which also sought harmonization of the four previous rate zones of: (i) Chatham-Kent, (ii) Strathroy, Parkhill & Mt. Brydges, (iii) Dutton and (iv) Newbury. On February 3, 2016, Entegrus and the parties to the Application submitted a full Settlement Agreement on all matters to the Board for approval. Subsequently, the Board approved this Settlement Agreement in full in its Decision and Order dated March 17, 2016.

On July 21, 2017, Entegrus and St. Thomas Energy Inc. (“STEI”) submitted a MAAD application (EB-2017-0212), seeking approval to amalgamate and continue as Entegrus. At that time, STEI was a local distribution company (former OEB Distributor Licence ED-2003-0563) servicing the city of St. Thomas, Ontario. 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 described in EB-2017-0212, Entegrus plans to maintain two separate rate zones (Entegrus-Main and Entegrus-St. Thomas) until such time as rates are re-based.

As of August 2019, Entegrus has approximately 59,000 metered customers and ranks approximately 12th in the Province of Ontario in terms of electrical utility size by number of metered customers.

5 GROUP ONE DVA BALANCES BY RATE ZONE

The balances reported in RRR 2.1.7 for year ending 2018 were reported on a consolidated basis for the Entegrus-Main and Entegrus-St. Thomas rate zones. The Table below shows the balances by rate zone reconciling to the total amounts submitted in RRR 2.1.7.

TABLE 2: DVA BALANCES BY RATE ZONE

Line No.	Description	Account	Entegrus - Main	Entegrus - St. Thomas	Total C = A + B	RRR 2.1.7	Variance F = E - C
			A	B		E	
1	LV Variance Account	1550	\$586,486	\$0	\$586,486	\$586,486	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$42,436	-\$34,702	-\$77,138	-\$77,138	\$0
3	LRAM Variance Account	1568	\$431,194	\$136,073	\$567,267	\$567,267	\$0
4	RSVA - Wholesale Market Service Charge	1580	-\$976,980	-\$1,202,754	-\$2,179,733	-\$2,179,733	\$0
5	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0	\$0	\$0
6	Variance WMS – Sub-account CBR Class B	1580	-\$61,847	\$64,311	\$2,464	\$2,464	\$0
7	RSVA - Retail Transmission Network Charge	1584	\$566,661	-\$179,213	\$387,448	\$387,448	\$0
8	RSVA - Retail Transmission Connection Charge	1586	\$959,965	\$125,395	\$1,085,359	\$1,085,359	\$0
9	RSVA - Power	1588	\$750,070	-\$552,023	\$198,046	\$198,046	\$0
10	RSVA - Global Adjustment	1589	-\$183,319	-\$152,663	-\$335,982	-\$335,982	\$0
11	Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	\$23,239	\$0	\$23,239	\$23,239	\$0
12	Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	\$0	\$200,312	\$200,312	\$200,312	\$0
13	Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	\$34,077	\$11,641	\$45,718	\$45,718	\$0
14	Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$156,067	\$18,203	\$174,270	\$174,270	\$0
15	Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	-\$116,440	\$0	-\$116,440	-\$116,440	\$0
16	Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	\$671,349	\$0	\$671,349	\$671,349	\$0
17	Grand Total		\$2,798,085	-\$1,565,420	\$1,232,666	\$1,232,666	\$0

6 ENTEGRUS-MAIN RATE ZONE

6.1 PREPARATION OF RATES

Entegrus has utilized the Board's Rate Generator Model (version 2.0 issued July 5, 2019, manually updated by Board Staff on August 7, 2019) for the development of its proposed rates. A copy of the Rate Generator Model has been filed in Live Excel format and a copy can be found in Attachment C of this Application.

Entegrus-Main confirms the accuracy of the billing determinants pre-populated in the Rate Generator Model.

6.2 CURRENT TARIFF SCHEDULE

The current 2019 rates (as approved in EB-2018-0024) were pre-populated in the Rate Generator Model by Board Staff. Entegrus has reviewed these inputs and confirms them to be accurate.

6.3 DEFERRAL/VARIANCE ACCOUNT DISPOSITION

6.3.1 OVERVIEW

Entegrus-Main last disposed of the Group One Account balances in its 2019 IRM Application (EB-2018-0024) for audited balances as of December 31, 2017. Accordingly, Entegrus has input the historic details of the Group One accounts into the detailed account continuity schedule shown in the Rate Generator Model as Tab "3. Continuity Schedule", starting with the 2018 opening balances.

Entegrus-Main is proposing a one-year period for the disposition of its Group One Account balances.

Entegrus-Main has made no adjustments to account balances previously approved by OEB on a final basis.

Entegrus-Main has implemented the new Account 1588 & Account 1589 accounting guidance, including a review of historical balances. The Entegrus-Main process closely aligned with the new Account 1588 & Account 1589 process. Accordingly, this review resulted in no adjustments. Entegrus-Main respectfully requests final disposition of the 2017 balances which were approved on an interim basis in its 2019 IRM Application (EB-2018-0024).

6.3.2 THRESHOLD TEST

The Report of the Board on Electricity Distributors’ Deferral and Variance Account Review (the “EDDVAR Report”) provides that, during the IRM plan term, Group One Deferral and Variance Accounts (“Group One Accounts”) are to be reviewed and disposed if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. By way of a Board letter dated July 25, 2014, entitled “Process for 2015 Incentive Regulation Mechanism Distribution Rate Applications”, this EDDVAR guidance was updated such that distributors may elect to dispose of Group One Account balances below the pre-set disposition threshold.

As summarized in Table 3 below, the Group One Account balances considered for disposition in the Application exceed the pre-set disposition threshold. Accordingly, Entegrus-Main has proposed disposition of the audited December 31, 2018 Group One Account balances herein over a one-year disposition period.

TABLE 3: 2018 DVA THRESHOLD TEST

Line No.	Description	USoA	Amount
1	LV Variance Account	1550	\$172,724
2	Smart Metering Entity Charge Variance Account	1551	-\$39,159
3	RSVA - Wholesale Market Service Charge	1580	-\$89,938
4	Variance WMS – Sub-account CBR Class B	1580	-\$33,741
5	RSVA - Retail Transmission Network Charge	1584	\$363,278
6	RSVA - Retail Transmission Connection Charge	1586	\$600,717
7	RSVA - Power	1588	\$511,679
8	RSVA - Global Adjustment	1589	-\$269,014
9	Disposition and Recovery/Refund of Regulatory Balances	1595	\$33,805
10	Total Group One Balance for Disposition		\$1,250,350
11	Total kWh Consumption		927,620,536
12	Threshold Calculation		\$0.0013

6.3.3 RRR RECONCILIATION

As noted in Section 5.1, the RRR balances shown in the Rate Generator Model, Tab “3. Continuity Schedule”, Column BV reflect the consolidated Entegrus balances rather than the balances related to the specific rate zones. Please refer to Table 2 for the account balances by rate zone. The following table summarizes the variances from the Rate Generator Model, Tab “3. Continuity Schedule”, Column BG plus column BL versus the RRR Entegrus – Main balances from Table 2 above.

TABLE 4: DVA BALANCE RECONCILIATION TO RRR AS OF DECEMBER 31, 2018

Line No.	Description	USoA	Balance per Model *	Table 2, Column B	Variance
1	LV Variance Account	1550	\$586,485	\$586,486	-\$1
2	Smart Metering Entity Charge Variance Account	1551	-\$42,436	-\$42,436	\$0
3	RSVA - Wholesale Market Service Charge	1580	-\$915,133	-\$976,980	\$61,847
4	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0
5	Variance WMS – Sub-account CBR Class B	1580	-\$61,847	-\$61,847	\$0
6	RSVA - Retail Transmission Network Charge	1584	\$566,661	\$566,661	-\$1
7	RSVA - Retail Transmission Connection Charge	1586	\$959,965	\$959,965	\$0
8	RSVA - Power	1588	\$784,222	\$750,070	\$34,153
9	RSVA - Global Adjustment	1589	-\$218,471	-\$183,319	-\$35,152
10	Disposition and Recovery/Refund of Regulatory Balances	1595	\$919,413	\$768,291	\$151,122
11	LRAM Variance Account	1568	\$251,373	\$431,194	-\$179,821
12	Total		\$2,830,232	\$2,798,085	\$32,146

** Balances from Rate Generator Model, Tab "3. Continuity Schedule", Column BG + Column BL*

The variance of \$61,847 (debit) reflected in Line 3 of Table 4 represents the balance of Sub-account CBR Class B. As directed in the Filing Guidelines, the amounts related to CBR Class B have been recorded in the Account 1580 subaccount entitled "Variance WMS – Sub-account CBR Class B" (shown above as Line 5) and are thereby excluded from Line 3 above.

The variance reflected in Line 8 of Table 4 represents the adjustments to the Commodity account based on known timing difference of \$19,696 reflected in Table 5 plus a 1588/1589 reclass entry debit of \$14,458 that was agreed to in Entegrus' 2018 IRM Application (EB-2017-0024) and intended to be booked the 2018 general ledger, however it was not booked until 2019. For more details regarding the current timing difference, please refer to Section 6.3.4 below.

The variance reflected in Line 9 of Table 4 represents the adjustments to the Global Adjustment account based on the reconciliation in the GA Analysis Workform plus the above noted 1588/1589 reclass entry for a credit of \$14,458. For more details regarding the GA Analysis Workform, please see Section 6.3.5 below.

The variance reflected in Line 10 of Table 4 is mostly related to an adjustment of \$148,991 to the 2017 residual balance to facilitate a one-time customer specific rate rider. Please see Section 6.3.6 for more details regarding this proposed adjustment. The remaining variance of \$2,132 relates to the write-off of immaterial residual balances which occurred in 2019.

The variance reflected in Line 11 of Table 4 represents the difference between the estimated LRAMVA recorded in the general ledger and reported in the RRR filing as of December 31, 2018, and the proposed LRAMVA disposition

based on Entegrus-Main’s final verified IESO results plus the true-up contained in the April 2019 Participant & Cost Report. Please see Section 6.3.7 below for more details on the LRAMVA balance and the proposed disposition.

6.3.4 ACCOUNT 1588 COMMODITY

Entegrus-Main has included a timing adjustment in the Rate Generator Model, Tab 3. Continuity Schedule, Cell BF28. This adjustment is summarized in the Table below and further details can be found in Attachment E which includes Appendix A – GA Methodology Description as requested in the Filing Requirements.

TABLE 5: 1588 PRINCIPAL ADJUSTMENTS

Line No.	Description	Principal Adjustment	Was the amount a "Principal Adjustment" in previous year? (Y/N)
1	Reversal of Cost of Power accrual from previous year	\$0	
2	Reversal of CT 1142 true-up from the previous year	\$0	
3	Unbilled to billed adjustment for previous year	\$0	
4	Reversal of RPP vs. Non-RPP allocation	\$0	
	Subtotal Reversals from Previous Year (A)	\$0	
5	Cost of power accrual for 2018 vs Actual IESO bill	\$0	
6	True up of CT1142 for 2018 consumption recorded in 2019	\$19,696	N
7	Unbilled accrued vs billed for 2018 consumption	\$0	
8	True up of RPP vs. Non-RPP allocation of CT148	\$0	
9	Other	\$0	
	Subtotal Principal Adjustments for 2018 consumption (B)	\$19,696	
	Total Principal Adjustments shown for 2018 (A+B)	\$19,696	

6.3.5 ACCOUNT 1589 GLOBAL ADJUSTMENT

The OEB’s filing requirements require each distributor to complete the Global Adjustment (“GA”) Analysis Workform to determine whether the balance in Account 1589 GA is reasonable. The Workform compares the general ledger principal balance to an expected principal balance based on monthly GA volumes, revenues and costs. Distributors compare the actual and expected balances and explain the associated reconciling items. Any unexplained discrepancy greater than +/- 1% of the total annual IESO GA charges is assessed by the OEB for materiality and may prompt further analysis before disposition approval.

Please refer to Attachment D for a detailed description of Entegrus’ IESO settlement process.

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

the fiscal year. This removes the risk of estimation error at year end. This approach is consistent with the Board guidance contained in its letter dated May 23, 2017, prior to which Entegrus had already commenced this practice.

Please refer to Attachment E for Entegrus-Main’s completed GA Analysis Workform for the proposed 2018 Account 1589 disposition.

Note, the “Calculated Loss Factor” in Cell K59 of the GA Analysis Workform is shown as 1.0214, as compared to the Entegrus-Main tariff sheet secondary metered customer (<5,000 kW) loss rate of 1.0432 and the Entegrus-Main tariff sheet primary metered customer (<5,000 kW) loss rate of 1.0328. This difference relates to a particular one-time situation further described in Section 6.3.9. In summary, in 2017 Entegrus-Main entered into a Short-Term Load Transfer (“STLT”) arrangement with Hydro One Networks Inc. (“HONI”), in order to support HONI’s refurbishment of the Strathroy Transmission Station. This STLT continued until June of 2018. This arrangement resulted in 5,425,228 kWh being billed to HONI in 2018 at the Actual GA rate (as per HONI requirements), rather than at the 1st Estimate. This consumption has been reflected in the Non-RPP Class B consumption reported in RRR 2.1.5.4, but has been excluded from the Billed Consumption reported in Column C of the GA Analysis Workform. When the analysis is normalized for this STLT consumption, the Calculated Loss Factor is within range of Entegrus-Main’s approved loss factor. Please see Table 6 below for the normalization to remove the impact of the one-time STLT arrangement.

TABLE 6: NON-RPP CALCULATED LOSS FACTOR NORMALIZATION

Line No.	Description	Source	kWh
1	Non-RPP Class B	GA Workform, Cell D18	292,782,940
2	Less HONI STLT billed at Actual		5,425,228
3	Net Class B kWh	Line 1 minus Line 2	287,357,712
4	Non-RPP Class B Consumption	GA Workform, Cell F53	299,038,600
5	Calculated Loss Factor	Line 4 divided by Line 3	1.0406

Entegrus-Main’s Class B Global Adjustment Non-RPP activity resulted in a credit to Account 1589 of \$474,567, as inputted into the Rate Generator Model, Tab “3. Continuity Schedule”, Cell BD29 and the GA Analysis Workform, Tab “GA 2018”, Cell C64. The reconciling items are explained in detail within the GA Analysis Workform. The completed Workform results in an unresolved difference of \$78,533. This equates to 0.3% difference, which is within the Board’s +/- 1% threshold.

Entegrus-Main has updated the Rate Generator Model, Tab “3. Continuity Schedule”, Cell BF29 with a debit of \$214,025 as reflected in the timing adjustments identified in the GA Analysis Workform, Cell K78.

6.3.6 ACCOUNT 1595 RESIDUAL BALANCES

Account 1595 is used to record the disposition of DVA balances approved for recovery or refund. Entegrus utilizes subaccounts to track the various Board Approved principal and interest balances upon disposition. Entegrus maintains subaccounts for each annual disposition and type of disposition (RPP or Non-RPP).

Entegrus-Main has one previous disposition for which the applicable rate riders expired on April 30, 2018 and has not previously been requested for disposition. Upon expiration, the Group One disposition subaccount ended with a small residual balance (which relates to volumetric variances). However, the associated Global Adjustment subaccount ended with a significant volumetric variance discussed below. Table 7 below provides the details of the balances to be disposed of.

TABLE 7: RESIDUAL BALANCES FOR DISPOSITION

Line No.	Description	EB Number	Rate Rider Ending	Original Disposition	Residual Balance	Accrued Interest	Total Claim
1	2017 IRM Group One Disposition (excluding 1589 - GA)	EB-2016-0063	April 30, 2018	-\$766,670	\$40,013	-\$3,983	\$36,030
2	2017 IRM Account 1589 Global Adjustment	EB-2016-0063	April 30, 2018	-\$604,899	-\$146,843	-\$5,625	-\$152,468
3	Grand Total				-\$106,830		-\$116,439

New to the OEB's filing requirements for 2019 IRM Applications, each distributor requesting disposition of Account 1595 residual balances must complete a supplemental 1595 Analysis Workform. Entegrus-Main has completed the 1595 Analysis Workform and provided additional notes regarding reconciling items within the Workform. The 1595 Analysis Workform has been provided in Live Excel and a copy has also been included in Attachment F.

Entegrus notes a significant portion of the 1589 Global Adjustment residual balance relates to the General Service > 50kW rate class. This is due to the transition of 17 General Service > 50kW customers from Class B to Class A effective July 1, 2017. During the time of the original GL balance accumulation, these customers would have contributed as Class B customers. However, due to their changeover to Class A status during the rate rider period, they did not receive the rate rider credit as anticipated. The following chart shows the 17 customers' usage and the implied rate rider amount from the time these customers changed over to Class A on July 1, 2017 to the end of the rate rider period on April 30, 2018:

TABLE 8: 1595 GLOBAL ADJUSTMENT ONE-TIME CREDIT

Line No.	Transitional Customers	Consumption Jul17 to Apr18 (kWh)	Total Amount (\$)
1	Customer 1	2,876,360	-\$3,739.27
2	Customer 2	6,810,049	-\$8,853.06
3	Customer 3	11,116,968	-\$14,452.06
4	Customer 4	2,449,694	-\$3,184.60
5	Customer 5	14,923,027	-\$19,399.94
6	Customer 6	4,599,243	-\$5,979.02
7	Customer 7	6,117,647	-\$7,952.94
8	Customer 8	6,395,684	-\$8,314.39
9	Customer 9	2,453,794	-\$3,189.93
10	Customer 10	11,146,548	-\$14,490.51
11	Customer 11	3,627,892	-\$4,716.26
12	Customer 12	3,739,448	-\$4,861.28
13	Customer 13	12,485,282	-\$16,230.87
14	Customer 14	12,874,458	-\$16,736.80
15	Customer 15	1,799,858	-\$2,339.82
16	Customer 16	6,320,427	-\$8,216.56
17	Customer 17	4,871,866	-\$6,333.43
18	Total	114,608,247	-\$148,990.72

Given the nature of this variance, Entegrus proposes a one-time bill credit to the above customers related to this residual balance based on their actual usage experience. Entegrus has entered the above amount as a Principal Adjustment in the Rate Generator Model, Tab “3. Continuity Schedule”, Cell BF35 to facilitate this one-time credit. After this proposed one-time customer specific credit is completed, the residual balance would become a \$33,805 debit.

Consistent with the Rate Generator Model, Entegrus proposes that the residual balance of \$33,805 be disposed globally based on each balance’s original allocations from the appropriate originating rate applications. Entegrus has inputted these percentages into Tab “4. Billing Det. for Def-Var” of the Rate Generator Model.

6.3.7 ACCOUNT 1568 LRAMVA

In January 2015, Ontario launched a new six-year Conservation First Framework covering the period 2015-2020 and replacing the previous 2011-2014 Conservation and Demand Management (“CDM”) framework. From 2011 through 2017, Entegrus-Main offered provincial CDM programs in partnership with the Independent Electricity System Operator (“IESO”). Entegrus-Main did not offer custom programs beyond the IESO programs.

Board guidance authorizes distributors to establish a Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”). The objective of the LRAMVA is to ensure that lost revenues resulting from CDM Programs do not act as a disincentive to a distributor. Accordingly, the LRAMVA captures the difference between the results of actual verified impacts of authorized CDM activities undertaken by distributors and the level of activities embedded into rates through the distributor’s load forecast.

As previously noted, Entegrus-Main last rebased for rates effective May 1, 2016 (EB-2015-0061). This resulted in the establishment of a new baseline of CDM activities embedded in Entegrus-Main distribution rates for 2016, by way of the approved Entegrus-Main load forecast.

Entegrus-Main last disposed of claims for lost revenues through to December 31, 2016 in its 2019 IRM Application (EB-2018-0024). The current Application proposes disposition of claims as follows:

- Lost revenues in 2017 related to programs offered in 2014
- Lost revenues in 2017 related to programs offered in 2015
- Lost revenues in 2017 related to programs offered in 2016; and,
- Lost revenues in 2017 related to programs offered in 2017.

Entegrus has engaged IndEco Strategic Consulting Inc. (“IndEco”) to prepare a third party LRAMVA review. Please see Attachment G for IndEco’s report, which supports a disposition amount of \$251,373 (inclusive of carrying charges to April 30, 2020). Entegrus considers this amount to be of sufficient significance to propose disposition and confirms that the amounts being proposed for disposition have never been included in past claims. The proposed LRAMVA disposition is based on the 2017 Verified Results issued in July 2018 plus identified 2017 project true-ups from the April 2019 Participant and Cost report from the IESO with associated detailed project level savings files also made available by the IESO.

The completed Board LRAMVA Workform is included herein as Attachment H. A copy in Live Excel format has been filed as part of this Application. An Excel copy of the Participant and Cost Report and detailed project level savings has been filed as part of this Application.

Information provided in the IndEco report includes the CDM programs/initiatives applicable to each rate class, as well as the energy savings (kWh) and peak demand (kW) assigned to each program/initiative.

Table 9 below provides a summary of the proposed LRAMVA disposition by rate class. The amounts below have been entered into the Rate Generator Model in Column S of Tab “4. Billing Det. for Def-Var” by rate class for disposition.

TABLE 9: PROPOSED LRAMVA DISPOSITION

Line No.	Rate Class	Principal	Interest	Total
1	Residential	\$70,936	\$3,848	\$74,783
2	General Service < 50 kW	\$21,965	\$1,191	\$23,156
3	General Service > 50 kW	\$134,150	\$7,277	\$141,426
4	Large Use	\$2,128	\$115	\$2,243
5	Unmetered Scattered Load	\$0	\$0	\$0
6	Sentinel Lighting	\$0	\$0	\$0
7	Street Lighting	\$9,261	\$502	\$9,763
8	Embedded Distributor	\$0	\$0	\$0
9	Total	\$238,439	\$12,933	\$251,373

6.3.8 APPROVED DISPOSITIONS DURING 2019

The 2019 IRM (EB-2018-0024) approved interest for disposition is comprised of 3 interest components:

1. Interest accumulated and recorded in the general ledger to December 31, 2017 less previously approved dispositions amounts,
2. Interest calculated for January 1 to December 31, 2018 and subsequently recorded in the general ledger in 2018, and
3. Interest calculated for January 1 to April 30, 2019 and subsequently recorded in the general ledger in 2019.

The table below shows the value of each of these interest calculations as reproduced from Tab 3 of the 2019 Rate Generator Model and reconciling to Page 11 of the 2019 IRM Decision and Rate Order Corrected date of December 18, 2019 (EB-2018-0024).

TABLE 10: DISPOSITION INTEREST RECONCILIATION

Line No.	Description	General Ledger Interest to Dec31/17	Calculated Interest Jan1/18 to Dec31/18	Subtotal Interest to Dec31/18	Calculated Interest Jan1/19 to Apr30/19	Total Approved Interest
		A	B	C = A + B	D	E = C + D
1	Source: 2019 IRM Rate Generator Model	Tab 3, Col BP	Tab 3, Col BQ		Tab 3, Col BR	Tab 3, Col BS
2	LV Variance Account	\$2,282	\$7,725	\$10,007	\$2,575	\$12,582
3	Smart Metering Entity Charge Variance Account	-\$356	-\$75	-\$431	-\$25	-\$456
4	RSVA - Wholesale Market Service Charge	-\$5,212	-\$15,258	-\$20,470	-\$5,086	-\$25,556
5	Variance WMS – Sub-account CBR Class B	-\$457	-\$531	-\$988	-\$177	-\$1,165
6	RSVA - Retail Transmission Network Charge	\$1,315	\$3,942	\$5,257	\$1,314	\$6,571
7	RSVA - Retail Transmission Connection Charge	\$914	\$6,966	\$7,880	\$2,322	\$10,202
8	RSVA - Power	-\$3,301	\$5,654	\$2,353	\$1,885	\$4,238
9	RSVA - Global Adjustment	\$12,716	\$282	\$12,998	\$94	\$13,092
10	Disposition and Recovery/Refund - 2013	\$3,747	\$364	\$4,111	\$121	\$4,232
11	Disposition and Recovery/Refund - 2015	\$10,460	\$446	\$10,906	\$149	\$11,055
12	Disposition and Recovery/Refund - 2016	\$19,221	\$2,568	\$21,789	\$856	\$22,645
13	Grand Total	\$41,329	\$12,083	\$53,412	\$4,028	\$57,440

Based on the above calculations, Entegrus has entered the input the interest from Column C of Table 10 into Tab “3. Continuity Schedule”, Column BN of the Rate Generator Model.

The calculation in the Rate Generator Model takes the interest recorded in the general ledger at the end of 2018 (Column BL) and reduces it by the interest approved in the latest IRM decision (Column BN). However, consistent with its accounting policy, Entegrus does not book the 2019 interest previously approved, as reflected in Column D of the table above, until the 2019 calendar year in which it was incurred. If the full amount of approved interest (Column E of the above table) is included in Column BN of the Rate Generator Model, it will inherently reduce the interest by an amount not yet reflected in the general ledger, but which will be truly incurred by April 30 of the following year. This will result in the interest disposition being lower than it should be, and results in further and perpetual one-year lag in the disposition of January to April interest.

6.3.9 CLASS A CONSUMPTION AND GA ALLOCATION

During 2018, Entegrus-Main had one General Service > 50 kW customer who was previously Class A opt-out as of July 1 and an additional 10 General Service > 50 kW customers opted into Class A as of July 1. Seventeen General Service > 50 kW customers and one Large Use customer maintained their Class A status for the entire 2018 period.

Entegrus-Main has populated Tab “6. Class A Consumption Data” with the necessary customer specific consumption details.

Additionally, as discussed in the 2019 IRM (EB-2018-0024), Entegrus-Main entered into a Short-Term Load Transfer (“STLT”) agreement with HONI in August 2017 to support HONI’s refurbishment of the Strathroy Transmission Station. This agreement continued until June 2018. This arrangement resulted in 5,425,228 kWh being billed to HONI in 2018 at the Actual GA rate, rather than at the 1st Estimate, which Entegrus-Main typically bills customers. This arrangement was proposed by HONI and agreed to by Entegrus to ensure that no GA variances were created during this one-time STLT anomaly.

In order to reflect this in the Rate Generator, Entegrus-Main has included the STLT consumption as a Class A customer for the period of January-June 2018. This treatment within the model appropriately removes the STLT consumption from the general GA allocation calculation and rate class specific rate rider calculation.

Entegrus-Main has input the necessary customer billing determinants into the Rate Generator Model, Tab “6. Class A Consumption Data” and confirms that the billing determinants are accurate.

Entegrus-Main has reviewed the GA amounts allocated to the 11 customers which transitioned during 2018 as per the Rate Generator Model, Tab “6.1a. GA Allocation” and proposes to dispose of these amounts via 12 monthly equal bill credits.

6.3.10 CAPACITY BASED RECOVERY

Consistent with the Accounting Procedures Handbook, Entegrus-Main has continued to record Capacity Based Recovery (“CBR”) charges and revenues separately for Class A and Class B customers in their respective Account 1580 subaccounts. Entegrus-Main previously disposed of Account 1580, Subaccount Class B in its 2019 IRM. The request for disposition relates to 2018 activity only. As noted above, Entegrus-Main had 11 transitional customers in 2018.

Entegrus-Main has completed Tab “6.2a CBR B_Allocation” to calculate the necessary CBR bill credit for the transitional customers.

Entegrus-Main notes that the remaining balance in Account 1580, Subaccount CBR, Class B is small, and accordingly, does not produce a rate rider in one or more classes. Therefore, the residual amount has been moved to Account 1580 for disposition per the Rate Generator Model, Tab “6.2 CBR B”.

6.4 SHARED TAX SAVINGS

In accordance with the Board's methodology, the impact of currently known legislated tax rate changes (as applied to the tax level reflected in Board Approved base rates) is calculated and shared 50/50 with ratepayers. However, since the time of the last Entegrus-Main re-basing, no known legislative tax rate changes have occurred. Entegrus-Main has calculated Shared Tax Savings, as shown in Tab "8. STS – Tax Change" and Tab "9. Shared Tax – Rate Rider" of the Rate Generator Model. Accordingly, no Shared Tax Savings Rate rider is proposed.

6.5 RETAIL TRANSMISSION RATES

On June 28, 2012, the Board issued revision 4.0 of *G-2008-0001: Electricity Distribution Retail Transmission Service Rates* (the "Guideline"). The Guideline instructs distributors to adjust their Retail Transmission Service Rates ("RTSR's") based on a comparison of historical transmission costs adjusted for new Uniform Transmission Rates ("UTR") levels, and receipts generated from existing RTSRs.

Entegrus-Main has utilized Tab "10. RTSR Current Rates" through Tab "15. RTSR Rates to Forecast" in the Rate Generator Model to complete the necessary calculations.

Entegrus-Main acknowledges that the IESO UTR and Hydro One Sub-Transmission class RTSRs currently used in the Rate Generator Model are subject to update by Board Staff subsequent to the issuance of the associated 2020 IESO and Hydro One Rate Orders.

6.6 PRICE CAP INDEX ADJUSTMENT

Entegrus-Main has used the Rate Generator Model proxy values of 1.20% as the Price Escalator (GDP-IPI), a 0.0% Productivity Factor and Entegrus-Main's Group II Stretch Factor Value of 0.15%, as per the Board's *2018 Benchmarking Update for Determination of 2018 Stretch Factor Rankings*. These components result in an interim Price Cap Index of 1.05%, as shown in Tab "16. Rev2Cost_GDPIPI" of the 2020 Rate Generator Model. Entegrus-Main understands that Board Staff will adjust for the final GDP-IPI and Stretch Factor Group once both factors are available.

In its 2016 COS Application (EB-2015-0061), Entegrus-Main was approved to establish a Standby Power Service rate applicable for the General Service > 50 kW rate class and the Large Use rate class. It was further established that the Standby Power Service variable rate would align to the Distribution Volumetric Rate of the associated rate class (i.e. General Service > 50 kW or Large Use). Previously, the Rate Generator Model had been updated to

ensure alignment of these Distribution Volumetric Rates. The 2020 Rate Generator Model, Tab “16.

Rev2Cost_GDPIPI” is currently showing only the Large Use Standby Charge correctly adjusted. On Tab “19. Final Tariff Schedule” the Standby – Large Use Standby Charge is correctly reflected with the adjusted rate however the General Service > 50 kW has not been adjusted. Entegrus-Main requests the General Service > 50 KW be adjusted to align with General Service > 50 kW Distribution Volumetric Rate.

Entegrus-Main acknowledges that the Price Cap Index Adjustment is no longer applied to Low Voltage Service rates as per Section 3.2.1.1 of the Filing Requirements. Accordingly, Entegrus-Main proposes to continue with the Low Voltage Service rates approved in the Entegrus-Main 2016 COS Application.

6.7 RESIDENTIAL RATE DESIGN TRANSITION

On April 2, 2015, the Board released its policy “*A New Distribution Rate Design for Residential Electricity Customers*” (the “Policy”), by which the Board directed that the distribution costs will be recovered from Residential customers solely via a fixed monthly service charge. The Board further determined that the new rate design (i.e. the phase out of the Residential volumetric rate) would be implemented across all distributors’ service areas over a four-year period, in order to mitigate customer bill impacts.

As previously described in Section 4, Entegrus-Main previously maintained 4 rate zones with a wide range of legacy fixed/variable proportions as a result of disparities in predecessor utility rate design. In Entegrus-Main’s 2016 COS Application (EB-2015-0061), Entegrus-Main was approved to harmonize distribution rates simultaneous with the transition to fixed Residential rates. Implementation was commenced by first migrating all Residential customers to the highest level of fixed rates (the former CK rate zone) in 2016, and then subsequently migrating harmonized Entegrus-Main rates in equal increments over three years to become fully fixed by May 1, 2019.

Entegrus-Main confirms that the Residential rates were fully fixed on May 1, 2019 and no further adjustments are required.

6.8 REVENUE TO COST RATIO ADJUSTMENTS

There were no Revenue to Cost Ratio phase-in adjustments subsequent to 2016 arising from Entegrus-Main’s 2016 COS Decision dated March 17, 2016 (EB-2015-0061). Accordingly, Entegrus-Main has made no adjustments in the Rate Generator Model on Tab “16. Rev2Cost_GDPIPI”.

6.9 ADDITIONAL RATES

Entegrus-Main has not proposed any additional rates.

6.10 REGULATORY CHARGES

6.10.1 WHOLESALE MARKET SERVICE RATE & CAPACITY BASED RECOVERY RATE

The Wholesale Market Service Rate (“WMS”) is designed to allow distributors to recover costs charged by the IESO for the operation of the IESO administered markets and the operation of the IESO controlled grid. The WMS Rate is an energy-based rate (per kWh) and is set by the OEB on a generic basis.

On November 19, 2015 the OEB issued a Decision and Order (EB-2015-0294) establishing that the WMS rate used by rate regulated distributors to bill their customers shall be \$0.0036 per kWh effective January 1, 2016.

On December 20, 2018, the OEB issued a letter advising LDCs that the Wholesale Market Service rate of \$0.0034/kWh be split into two rates as follows:

- Wholesale Market Service Rate of \$0.0030/kWh, and
- Capacity Based Recovery (CBR) – Applicable to Class B Customers of \$0.0004/kWh.

Entegrus-Main proposes to continue to utilize the previously approved \$0.0030/kWh and \$0.0004/kWh rates unless otherwise directed by the Board.

6.10.2 RURAL OR REMOTE ELECTRICITY RATE PROTECTION CHARGE (“RRRP”)

The Rural or Remote Electricity Rate Protection Charge (“RRRP”) was established by regulation of the provincial government. The RRRP is designed to reduce costs for eligible customers located in rural or remote areas, where the cost of distributing electricity to these customers is higher.

On December 20, 2018, the OEB issued a Decision and Order (EB-2018-0294) establishing that the RRRP rate used by rate regulated distributors to bill their customers to be \$0.0005 per kWh effective January 1, 2019.

Entegrus-Main proposes to continue to utilize the previously approved \$0.0005/kWh rate unless otherwise directed by the Board.

6.10.3 STANDARD SUPPLY SERVICE – ADMINISTRATIVE CHARGE (“SSS”)

Entegrus-Main proposes to continue to utilize the previously approved \$0.25/customer rate, unless otherwise directed by the Board.

6.11 PROPOSED RATES

Entegrus-Main has utilized the Proposed Tariff sheet as generated from Tab “19. Final Tariff Schedule” in the Rate Generator Model.

Entegrus-Main has made the following changes to the generated Proposed Tariff Sheets, included herein as Attachment I for consistency with the 2020 IRM tariff sheet:

1. Consistent with the Standby Rate Class discussion in Section 6.6, Entegrus-Main has updated the General Service > 50 KW Standby Charge to align with the General Service > 50 kW Distribution Volumetric Rate.
2. Entegrus-Main has attached a copy of the “Notes” page as approved in Entegrus-Main’s 2016 COS Application and in Entegrus-Main’s 2017, 2018 and 2019 IRM Application.

6.12 BILL IMPACTS

Entegrus-Main has utilized the Rate Generator Model to prepare bill impacts for each rate class. The table below summarizes the bill impacts for the average Entegrus-Main customer in each rate class.

TABLE 11: 2019 ENTEGRUS-MAIN PROPOSED BILL IMPACTS

Line No.	Rate Class	Type	Typical kWh	Typical kW	2019 Final Rates	2020 Prelim Rates	\$ Increase (Decrease)	% Increase (Decrease)
1	Residential	RPP	700	-	\$104	\$106	\$1	1.3%
2	General Service < 50 kW	RPP	2,000	-	\$273	\$276	\$3	1.2%
3	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$27,107	\$27,261	\$154	0.6%
4	Large Use (Inc'ing Standby)	Non-RPP	2,763,935	10,200	\$462,112	\$464,429	\$2,317	0.5%
5	Large Use	Non-RPP	2,631,117	5,500	\$403,416	\$406,060	\$2,645	0.7%
6	Unmetered Scattered Load	RPP	150	-	\$28	\$28	\$0	1.4%
7	Sentinel Lighting	RPP	150	1	\$30	\$30	\$1	2.5%
8	Street Lighting	Non-RPP	150	1	\$23	\$24	\$1	4.0%
9	Embedded Distributor	Non-RPP	368,500	14	\$49,802	\$49,400	-\$402	-0.8%

As shown in the table above, the proposed bill impacts would result in rate increases less than 10% for all rate classes. Accordingly, no rate mitigation measures are proposed. Please see Attachment J for detailed bill impact schedules.

7 ENTEGRUS – ST. THOMAS RATE ZONE

7.1 PREPARATION OF RATES

Entegrus has utilized the Board’s Rate Generator Model (version 2.0 issued July 5, 2019, manually updated by Board Staff on August 7, 2019) for the development of its proposed rates. A copy of the Rate Generator Model has been filed in Live Excel format and a copy can be found in Attachment K of this Application.

Entegrus-St. Thomas confirms the accuracy of the billing determinants pre-populated in the Rate Generator Model.

7.2 CURRENT TARIFF SCHEDULE

The current 2019 rates (as approved in EB-2018-0024) were pre-populated in the Rate Generator Model by Board Staff. Entegrus has reviewed these inputs and confirms them to be accurate.

7.3 DEFERRAL/VARIANCE ACCOUNT DISPOSITION

7.3.1 OVERVIEW

The former St. Thomas Energy Inc. (“STEI”) last disposed of the Group One Account balances in its 2016 IRM Application (EB-2015-0102) for audited balances as of December 31, 2014. Accordingly, Entegrus has input the historic details of the Group One accounts into the detailed account continuity schedule shown in the Rate Generator Model as Tab “3. Continuity Schedule”, starting with the 2014 ending balances.

Entegrus – St. Thomas is proposing a one-year period for the disposition of its Group One Account balances.

Entegrus – St. Thomas has made no adjustments to account balances previously approved by OEB on a final basis.

Entegrus-St. Thomas has implemented the new Account 1588 & Account 1589 accounting guidance, including a review of historical balances. As a result of the Board Staff audit described below in Section 7.3.2, the Entegrus-St. Thomas processes closely aligned with the new Account 1588 & Account 1589 process. Accordingly, this review resulted in no further adjustments.

7.3.2 ENTEGRUS – ST. THOMAS VARIANCE ACCOUNTS

Background

In the Decision and Order for the former STEI's 2017 IRM Application (EB-2016-0104), the Board noted that it planned to conduct an audit of the STEI 2015 and 2016 Account 1588 – RSVA Power and Account 1589 – Global Adjustment variance accounts. Thereafter, STEI made process enhancements and prepared reconciliations in preparation for the audit. In January 2018, OEB Staff concluded its audit and summarized the findings as follows:

“Staff has concluded that due to a misallocation error in 2015, the balances reported for Accounts 1588 and 1589 as at December 31, 2016 have been materially misstated. However, Staff notes there has been no impact to customers to date as these balances have not yet been approved for disposition. As a result, Staff expects STEI to make the necessary adjustments to Accounts 1588 and 1589 as of 2017 to ensure accurate account balances are brought forward for disposition in its next rate application.”

STEI completed the required accounting entries in the first quarter of 2018 and booked the entries into the 2017 fiscal year. Thereafter, on August 22, 2018, Entegrus filed the Entegrus - St. Thomas rate zone 2019 IRM Application (EB-2018-0024), which included a request for disposition of Group One variance accounts (the “St. Thomas variance accounts”) for the period from January 1, 2015 to December 31, 2017.

In September 2018, Entegrus advised the Board that a single metering configuration error related to the March 2017 installation of a new General Service > 50kW interval meter account in St. Thomas had been identified. Management assessed that this error had a material impact on the 2017 St. Thomas variance accounts initially proposed for disposition in the Entegrus – St. Thomas 2019 IRM Application. Management noted that it was conducting meter validations and was engaging with the customer to resolve the issue. Accordingly, Entegrus updated the Entegrus – St. Thomas 2019 IRM Application to remove the request for disposition of 2017 St. Thomas variance accounts.

In November 2018, Entegrus received questions from OEB Staff related to the proposed 2015 and 2016 St. Thomas variance account dispositions. Management advised the Board that it had commenced conducting additional analysis in this regard and had encountered delays as a result of merger-related activities and staff turnover. Accordingly, Entegrus updated the Entegrus – St. Thomas 2019 IRM Application to remove the request for disposition of the 2015 and 2016 St. Thomas variance accounts (excluding LRAMVA).

Update

In the fall of 2018, management validated and corrected the above-noted metering configuration error. Meetings were held with the customer and a billing adjustment was made to refund the customer, retroactive to the commencement of the metering error in March 2017. See Section 7.3.6 for details of the billing adjustment, which has been appropriately reflected in the proposed Entegrus – St. Thomas rate zone variance account disposition.

Thereafter, management conducted an internal assessment of all Entegrus – St. Thomas interval-metered customers. This assessment involved field visits to each individual meter. For each meter, a review and comparison of all pulse multipliers against billing multipliers was conducted, as well as a cross-check against the billing system. The assessment detected no further metering errors.

In late 2018, management elected to reperform the accounting of 2015 – 2018 St. Thomas 1588 and 1589 account balances using original source documentation. This reperformance identified that, starting in early 2015, Streetlight global adjustment revenues collected had inadvertently been posted to Account 1588 (Commodity), rather than Account 1589 (Global Adjustment). See Section 7.3.6 for the resulting reclassification entries, which were booked in fiscal 2018 and have been appropriately reflected in the proposed Entegrus – St. Thomas rate zone variance account disposition.

7.3.3 THRESHOLD TEST

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review (the "EDDVAR Report") provides that, during the IRM plan term, Group One Deferral and Variance Accounts ("Group One Accounts") are to be reviewed and disposed if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. By way of a Board letter dated July 25, 2014, entitled "Process for 2015 Incentive Regulation Mechanism Distribution Rate Applications", this EDDVAR guidance was updated such that distributors may now elect to dispose of Group One Account balances below the pre-set disposition threshold.

As summarized in Table 12 below, the Group One Account balances considered for disposition in the Application exceed the pre-set disposition threshold. Accordingly, Entegrus – St. Thomas has proposed disposition of the audited December 31, 2018 Group One Account balances herein.

TABLE 12: ENTEGRUS – ST. THOMAS THRESHOLD TEST

Line No.	Description	USoA	Amount
1	LV Variance Account	1550	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$35,466
3	RSVA - Wholesale Market Service Charge	1580	-\$1,294,584
4	Variance WMS – Sub-account CBR Class B	1580	\$65,697
5	RSVA - Retail Transmission Network Charge	1584	-\$183,064
6	RSVA - Retail Transmission Connection Charge	1586	\$128,228
7	RSVA - Power	1588	-\$575,449
8	RSVA - Global Adjustment	1589	-\$182,336
9	Disposition and Recovery/Refund of Regulatory Balances	1595	\$234,959
10	Total Group One Balance for Disposition		-\$1,842,015
11	Total kWh Consumption		291,605,691
12	Threshold Calculation		-\$0.0063

7.3.4 RRR RECONCILIATION

The RRR balances shown in the Rate Generator Model, Tab “3. Continuity Schedule”, Column BV reflect the total combined Entegrus balance rather than the balances related to the specific rate zones. Please refer to Table 2 for the account balances by rate zone. The following table summarizes the variances from the Rate Generator Model, Tab “3. Continuity Schedule”, Column BG plus column BL versus the RRR Entegrus – St. Thomas balances in Table 2.

TABLE 13: DVA BALANCE RECONCILIATION TO RRR AS OF DECEMBER 31, 2018

Line No.	Description	USoA	Balance per Model *	Table 2, Column B	Variance
1	LV Variance Account	1550	\$0	\$0	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$34,702	-\$34,702	\$0
3	RSVA - Wholesale Market Service Charge	1580	-\$1,267,064	-\$1,202,754	-\$64,311
4	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0
5	Variance WMS – Sub-account CBR Class B	1580	\$64,311	\$64,311	\$0
6	RSVA - Retail Transmission Network Charge	1584	-\$179,213	-\$179,213	\$0
7	RSVA - Retail Transmission Connection Charge	1586	\$125,395	\$125,395	\$0
8	RSVA - Power	1588	-\$564,061	-\$552,023	-\$12,038
9	RSVA - Global Adjustment	1589	-\$177,480	-\$152,663	-\$24,817
10	Disposition and Recovery/Refund of Regulatory Balances	1595	\$230,156	\$230,156	\$0
11	LRAM Variance Account	1568	\$84,062	\$136,073	-\$52,011
12	Total		-\$1,718,597	-\$1,565,420	-\$153,178

** Balances from Rate Generator Model, Tab “3. Continuity Schedule”, Column BG + Column BL*

The variance of \$64,311 (credit) reflected in Line 3 of Table 13 represents the balance of Sub-account CBR Class B. As directed in the Filing Guidelines, the amounts related to CBR Class B have been recorded in the Account 1580

subaccount entitled "Variance WMS – Sub-account CBR Class B" (shown above as Line 5) and are thereby excluded from Line 3 above.

The variance reflected in Line 8 of Table 13 represents the adjustments to the Commodity account based on known timing differences. For more details please refer to Section 7.3.5 below.

The variance reflected in Line 9 of Table 13 represents the adjustments to the Global Adjustment account based on the reconciliation in the GA Analysis Workform. For more details, please see Section 7.3.6 below.

The variance reflected in Line 11 of Table 13 represents the difference between the estimated LRAMVA recorded in the general ledger and reported in the RRR filing as of December 31, 2018, and the proposed LRAMVA disposition based on Entegrus – St. Thomas' final verified IESO results plus true-up contained in the April 2019 Participant & Cost Report. Please see Section 7.3.8 below for more details on the LRAMVA balance and the proposed disposition.

7.3.5 ACCOUNT 1588 COMMODITY

Entegrus – St. Thomas has included a timing adjustment in the Rate Generator Model, Tab 3. Continuity Schedule, Cell BF28. This adjustment is summarized in the Table below and further details can be found in Attachment M which includes Appendix A – GA Methodology Description as requested in the Filing Requirements.

TABLE 14: ACCOUNT 1588 COMMODITY TIMING ADJUSTMENT

Line No.	Description	Principal Adjustment	Was the amount a "Principal Adjustment" in previous year? (Y/N)
1	Reversal of Cost of Power accrual from previous year	\$0	
2	Reversal of CT 1142 true-up from the previous year	\$0	
3	Unbilled to billed adjustment for previous year	\$0	
4	Reversal of RPP vs. Non-RPP allocation	\$0	
	Subtotal Reversals from Previous Year (A)	\$0	
5	Cost of power accrual for 2018 vs Actual IESO bill	-\$34,127	N
6	True up of CT1142 for 2018 consumption recorded in 2019	\$0	
7	Unbilled accrued vs billed for 2018 consumption	\$22,089	N
8	True up of RPP vs. Non-RPP allocation of CT148	\$0	
9	Other	\$0	
	Subtotal Principal Adjustments for 2018 consumption (B)	-\$12,038	
	Total Principal Adjustments shown for 2018 (A+B)	-\$12,038	

7.3.6 ACCOUNT 1589 GLOBAL ADJUSTMENT

The OEB's filing requirements require each distributor to complete the Global Adjustment ("GA") Analysis Workform to determine whether the balance in Account 1589 GA is reasonable. The Workform compares the general ledger principal balance to an expected principal balance based on monthly GA volumes, revenues and costs. Distributors compare the actual and expected balances and explain the associated reconciling items. Any unexplained discrepancy greater than +/- 1% of the total annual IESO GA charges is assessed by the OEB for materiality and may prompt further analysis before disposition approval.

Please refer to Attachment L for a detailed description of Entegrus' IESO settlement process.

Consistent with the Board guidance contained in its letter dated May 23, 2017, in 2017, Entegrus – St. Thomas commenced the practice of truing up the December RPP / GA in January/February prior to closing the previous fiscal year general ledger.

Please refer to Attachment M for Entegrus – St. Thomas' completed GA Analysis Workform for the proposed 2015 to 2018 Account 1589 disposition. To summarize, a one-page cumulative GA Analysis Workform for the period has been prepared and is shown below:

TABLE 15: 2015 - 2018 GA VARIANCE ANALYSIS

Line No.	Description	Reference	2015	2016	2017	2018	Total
1	Net Change in Principal Balance in GL	GA Analysis Workform, Cell C62	\$2,042,100	\$482,073	-\$1,664,743	-\$1,050,676	-\$191,247
2	Reconciling Items:						\$0
3	Variances relating to prior to 2015 recorded subsequent to Jan1/15	GA Analysis Workform, Cell C65-70	\$19,955				\$19,955
4	1588/1589 Reclassification Entry (2017)	GA Analysis Workform, Line 9	-\$1,764,480		\$1,764,480		\$0
5	1588/1589 Reclassification Entry (2018)	GA Analysis Workform, Line 10	-\$235,372	-\$238,996	-\$184,433	\$658,801	\$0
6	Correction of single metering configuration	GA Analysis Workform, Cell C72			\$209,408	-\$209,408	\$0
7	Differences in actual system losses and billed TLFs	GA Analysis Workform, Line 7	\$22,907	\$31,262	\$84,415	\$65,276	\$203,860
8	Differences in GA IESO posted rate and rate charged on IESO invoice	GA Analysis Workform, Line 6				\$42,491	\$42,491
9	Variances relating to 2018, recorded in 2019	GA Analysis Workform, Cell C66				-\$24,817	-\$24,817
10	Interperiod reclassifications to balance	GA Analysis Workform, Line 8	\$153,536	-\$360,880	-\$132,901	\$340,245	\$0
11	Adjusted Net Change in Principal Balance		\$238,646	-\$86,541	\$76,225	-\$178,088	\$50,242
12	Calculated Expected GA Variance	GA Analysis Workform, Cell K51	\$238,646	-\$86,541	\$76,225	-\$125,953	\$102,376
13	Unresolved Difference		\$0	\$0	\$0	-\$52,135	-\$52,135
14	Expected GA Payments to IESO	GA Analysis Workform, Cell J51	\$10,559,261	\$9,820,060	\$5,712,775	\$6,394,313	\$32,486,408
15	Unresolved % of Expected GA Payments		0.0%	0.0%	0.0%	-0.8%	-0.2%

The cumulative unresolved difference for Account 1589 for 2015 – 2018 (shown on Line 13) is \$52,135 (credit). Management notes that this cumulative unresolved difference equates to 0.2% and is below the Board’s +/- 1% threshold.

As previously noted in Section 7.3.2, a January 2018 Board Staff audit identified a misallocation error between Accounts 1588 and 1589 in 2015. Management prepared and recorded the necessary adjustments in fiscal 2017. These adjustments create a timing difference in the GA Analysis Workform. Line 4 of Table 15 above reflects the 2017 entry to correct 2015 account activity.

As previously noted in Section 7.3.2, in late 2018 management reperformed the accounting of 2015 – 2018 St. Thomas variance account balances. The process involved the preparation of independent account reconciliations with the December 31, 2014 account balances (previously approved for disposition in EB-2015-0102) as the starting point. Using original source documents for 2015-2018, including IESO invoices, RPP settlements, generation settlements and CIS billed sales, management conducted account reconciliations of Account 1588 and

1589 to December 31, 2018. Reperformance after-the-fact provided the benefit of perfect hindsight. For instance, actual billed sales were used rather than unbilled estimates, or initially billed amounts that were later amended by retroactive billing adjustments.

The objective of the reperformance process was to validate the appropriate Account 1588 and Account 1589 balances as at December 31, 2018 and then compare the balances to the December 31, 2018 general ledger amounts. As previously noted in Section 7.3.2, the process identified the need for adjustments. Specifically, it was identified that, starting in early 2015, Streetlight variance transactions had been inadvertently been posted to Account 1588 (Commodity), instead of Account 1589 (Global Adjustment). Table 15 above shows the entries to correct the Streetlight transactions (shown on Line 5). In addition, interperiod reclassifications to balance were also identified (shown on Line 10).

Also, as previously noted in Section 7.3.2, management validated and corrected a metering configuration error in the fall of 2018. Since the metering error originated in March 2017, a portion of the resulting billing adjustment related to 2017. This creates a timing difference in the GA Analysis Workform. Line 6 of Table 15 above shows the 2018 reclassification entry to correct the 2017 portion of the billing adjustment.

It is noted that the “Calculated Loss Factors” in Cell F59 of the GA Analysis Workform in 2016, 2017 and 2018 are not within the range of the Entegrus – St. Thomas tariff sheet secondary metered customer loss rate of 1.0393 and the primary metered customer loss rate of 1.0289. This relates to a segment of larger volume General Service > 50 kW interval metered customers who were billed using the IESO-published Actual GA rate for consumption related to the period of July 2016 to April 2018. As discussed in the Entegrus – St. Thomas 2019 IRM (EB-2018-0024) in response to Question 4, these 22 customers were moved to the IESO-published Actual GA rate for billing purposes in July 2016, with an objective of reducing the GA variances by removing the impact of estimation. At the time, STEI management was unaware of O. Reg 429/04, Section 16(3). Upon review of this regulation in April 2018, the associated 22 customers were immediately switched back to the IESO-published GA 1st estimate billing rate. The Table below shows the recalculated loss factors as normalized for this adjustment.

TABLE 16: ENTEGRUS - ST. THOMAS LOSS FACTOR CALCULATION

Line No.	Description	Source	2015	2016	2017	2018
1	Non-RPP Class B	GA Analysis Workform, Cell D18	128,682,932	129,048,783	102,226,435	78,386,894
2	Non-RPP Class B Consumption	GA Analysis Workform, Cell F51	134,088,445	99,759,453	57,167,676	68,846,117
3	Add Non-RPP Class B Consumption billed at Actual Rate	Calculated	-	33,573,192	48,587,266	12,264,962
4	Adjusted Non-RPP Class B Consumption	Line 2 + Line 3	134,088,445	133,332,645	105,754,942	81,111,079
5	Calculated Loss Factor	Line 4 / Line 1	1.0420	1.0332	1.0345	1.0348

Note: Line 1 for 2017 was sourced from RRR 2.1.5.4 updated in June 2019 as the GA Analysis Workform currently reflects a combined Entegrus number rather than the Entegrus-St. Thomas specific value required.

7.3.7 ACCOUNT 1595 RESIDUAL BALANCES

Account 1595 is used to record the disposition of DVA balances approved for recovery or refund. Entegrus – St. Thomas utilizes subaccounts to track the various Board Approved principal and interest balances upon disposition. Entegrus – St. Thomas maintains subaccounts for each annual disposition and type of disposition (RPP or Non-RPP).

Entegrus – St. Thomas has three previous dispositions for which the applicable rate riders have expired in or prior to December 2018 and have not previously been requested for disposition. Upon expiration, the associated subaccounts ended with residual balances (which relate to volumetric variances) and require disposition, as detailed in the table below:

TABLE 17: RESIDUAL BALANCES FOR DISPOSITION

Line No.	Description	EB Number	Rate Rider Ending	Original Disposition	Residual Balance	Accrued Interest	Total Claim
1	2014 IRM Group One Disposition	EB-2013-0171	April 30, 2015	-\$342,907	\$184,611	\$15,702	\$200,313
2	2015 COS Group One & LRAMVA	EB-2014-0113	December 31, 2015	-\$47,339	\$8,444	\$3,196	\$11,640
3	2016 IRM Group One Disposition	EB-2015-0102	December 31, 2016	\$485,119	\$14,877	\$3,326	\$18,203
4	Grand Total				\$207,932		\$230,156

The Filing Requirements direct that each distributor requesting disposition of Account 1595 residual balances must complete a supplemental 1595 Analysis Workform. Entegrus – St. Thomas has completed the 1595 Analysis Workform and provided additional notes regarding reconciling items within the Workform. The 1595 Analysis Workform has been provided in Live Excel and a copy has also been included in Attachment N.

It is noted that the relatively large residual balance from the 2014 IRM Disposition (Table 17, Line 1) results from actual demand for the General Service > 50 kW rate class being lower than forecasted, particularly as impacting

the Non-RPP Global Adjustment portion of the rate rider disposition. As noted in the 2015 STEI Cost of Service (EB-2014-0113, Exhibit 2, page 17), the City of St. Thomas suffered an economic downturn during the “Great Recession”. This ultimately resulted in various industrial plants being wound down and then closed. The former STEI continued to experience a trend of decreasing General Service > 50 kW load during the 2014 rate rider disposition period. However, the billing determinants used to calculate the 2014 IRM Disposition rate rider denominator were based on 2012 load data, at which time the full recessionary impacts had not yet been realized. This drove the volumetric variance results in the EB-2013-0171 rate rider residual balance.

Consistent with the Rate Generator Model, Entegrus – St. Thomas proposes that the residual balances be disposed of globally based on each balance’s original allocations from the appropriate originating rate applications. Entegrus – St. Thomas has inputted these percentages into Tab “4. Billing Det. for Def-Var” of the Rate Generator Model.

7.3.8 ACCOUNT 1568 LRAMVA

In January 2015, Ontario launched a new six-year Conservation First Framework covering the period 2015-2020 and replacing the previous 2011-2014 Conservation and Demand Management (“CDM”) framework. From 2011 through 2017, Entegrus - St. Thomas offered provincial CDM programs in partnership with the Independent Electricity System Operator (“IESO”). Entegrus - St. Thomas did not offer custom programs beyond the IESO programs.

Board guidance authorizes distributors to establish a Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”). The objective of the LRAMVA is to ensure that lost revenues resulting from CDM Programs do not act as a disincentive to a distributor. Accordingly, the LRAMVA captures the difference between the results of actual verified impacts of authorized CDM activities undertaken by distributors and the level of activities embedded into rates through the distributor’s load forecast.

As previously noted, Entegrus - St. Thomas last rebased for rates effective January 1, 2015 (EB-2014-0113). This resulted in the establishment of a new baseline of CDM activities embedded in Entegrus - St. Thomas distribution rates for 2015, by way of the approved Entegrus - St. Thomas load forecast.

Entegrus – St. Thomas last disposed of claims for lost revenues through to December 31, 2016 in its 2019 IRM Application (EB-2018-0024). The current Application proposes disposition of claims as follows:

- Lost revenues in 2017 related to programs offered in 2013;

- Lost revenues in 2017 related to programs offered in 2014;
- Lost revenues in 2017 related to programs offered in 2015;
- Lost revenues in 2017 related to programs offered in 2016; and,
- Lost revenues in 2017 related to programs offered in 2017.

Entegrus has engaged IndEco Strategic Consulting Inc. (“IndEco”) to prepare a third party LRAMVA review. Please see Attachment G for IndEco’s report, which supports a disposition amount of \$84,062 (inclusive of carrying charges to January 1, 2020). Entegrus - St. Thomas considers this amount to be of sufficient significance to propose disposition and confirms that the amounts being proposed for disposition have never been included in past claims. The proposed LRAMVA disposition is based on the 2017 Verified Results issued in July 2018 plus identified 2017 project true-ups from the April 2019 Participant and Cost report from the IESO with associated detailed project level savings files also made available by the IESO.

The completed Board LRAMVA Workform is included herein as Attachment H. A copy in Live Excel format has been filed as part of this Application. An Excel copy of the Participant and Cost Report and detailed project level savings has been filed as part of this Application.

Information provided in the IndEco report includes the CDM programs/initiatives applicable to each rate class, as well as the energy savings (kWh) and peak demand (kW) assigned to each program/initiative.

Table 18 below provides a summary of the proposed LRAMVA disposition by rate class. The amounts below have been entered into the Rate Generator Model in Column S of Tab “4. Billing Det. for Def-Var” by rate class for disposition.

TABLE 18: ENTEGRUS - ST. THOMAS PROPOSED LRAMVA DISPOSITION

Line No.	Rate Class	Principal	Interest	Total
1	Residential	\$37,975	\$1,784	\$39,759
2	General Service < 50 kW	\$16,958	\$797	\$17,755
3	General Service > 50 kW	\$25,286	\$1,188	\$26,474
4	Sentinel Lighting	\$0	\$0	\$0
5	Street Lighting	\$71	\$3	\$74
6	Total	\$80,290	\$3,772	\$84,062

7.3.9 CLASS A CONSUMPTION AND GA ALLOCATION

As a result of the expansion of the Industrial Conservation Initiative (“ICI”) program, Entegrus – St. Thomas added 6 Class A customers from the General Service > 50 kW rate class in 2017 and an additional 2 Class A customers in 2018. Prior to this, Entegrus – St. Thomas did not have any Class A customers.

However, as described in the latter part of Section 7.3.6 above, commencing in July 2016, Entegrus – St. Thomas started billing General Service > 50 kW interval customers on the IESO-published Actual rate instead of the traditional IESO-published 1st Estimate. To facilitate appropriate allocation and rate rider calculation of the GA disposition, Entegrus – St. Thomas has treated these 22 customers as Class A customers within the Rate Generator Model. It should be also noted that 4 of the 8 actual Class A customers were similarly billed on the IESO-published Actual GA rate from July 2016 to April 2018.

Entegrus – St. Thomas has populated Tab “6. Class A Consumption Data” with the necessary customer specific consumption details and confirms that the billing determinants are accurate.

Entegrus – St. Thomas has reviewed the GA amounts allocated to the transitional Class A customers on Rate Generator Model, Tab “6.1a. GA Allocation” and proposes to dispose of these amounts via a monthly bill credit for 12 months.

7.3.10 CAPACITY BASED RECOVERY

Consistent with the Accounting Procedures Handbook, Entegrus – St. Thomas has continued to record Capacity Based Recovery (“CBR”) charges and revenues separately for Class A and Class B customers in their respective Account 1580 subaccounts. Entegrus - St. Thomas has not previously disposed of Account 1580, Subaccount Class B. Accordingly, the request for disposition relates to activity for 2015 to 2017. As noted above, Entegrus - St. Thomas had 6 customers transition from Class B to Class A in July 2017.

Entegrus - St. Thomas has completed Tab “6.2a CBR B_Allocation” to calculate the necessary CBR bill credit for the transitional customers.

7.4 SHARED TAX SAVINGS

In accordance with the Board’s methodology, the impact of currently known legislated tax rate changes (as applied to the tax level reflected in Board Approved base rates) is calculated and shared 50/50 with ratepayers. However, since the time of the last Entegrus – St. Thomas re-basing (EB-2014-0113), no known legislative tax rate changes

have occurred. Entegrus – St. Thomas has calculated Shared Tax Savings, as shown in Tab “8. STS – Tax Change” and Tab “9. Shared Tax – Rate Rider” of the Rate Generator Model. Accordingly, no Shared Tax Savings Rate rider is proposed.

7.5 RETAIL TRANSMISSION RATES

On June 28, 2012, the Board issued revision 4.0 of *G-2008-0001: Electricity Distribution Retail Transmission Service Rates* (the “Guideline”). The Guideline instructs distributors to adjust their Retail Transmission Service Rates (“RTSR’s”) based on a comparison of historical transmission costs adjusted for new Uniform Transmission Rates (“UTR”) levels, and revenues generated from existing RTSRs.

Entegrus – St. Thomas has utilized Tab “10. RTSR Current Rates” through Tab “15. RTSR Rates to Forecast” in the Rate Generator Model to complete the necessary calculations.

Entegrus – St. Thomas acknowledges that the IESO UTR and Hydro One Sub-Transmission class RTSRs currently used in the Rate Generator Model are subject to update by Board Staff subsequent to the issuance of the associated 2019 IESO and Hydro One rate orders.

7.6 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 Entegrus – St. Thomas’ Group II Stretch Factor Value of 0.15%, as per the Board’s *2018 Benchmarking Update for Determination of 2018 Stretch Factor Rankings*. These components result in an interim Price Cap Index of 1.05%, as shown in Tab “16. Rev2Cost_GDPIPI” of the 2019 Rate Generator Model. Entegrus – St. Thomas understands that Board Staff will adjust for the final GDP-IPI and Stretch Factor Group once both factors are available.

7.7 RESIDENTIAL RATE DESIGN TRANSITION

On April 2, 2015, the Board released its policy “*A New Distribution Rate Design for Residential Electricity Customers*” (the “Policy”), by which the Board directed that the distribution costs will be recovered from Residential customers solely via a fixed monthly service charge. The Board further determined that the new rate design (i.e. the phase out of the Residential volumetric rate) would be implemented across all distributors’ service areas over a four-year period, in order to mitigate customer bill impacts.

Entegrus - St. Thomas has utilized the methodology in the Rate Generator Model, Tab "16. Rev2Cost_GDIPI" to continue to transition to fully fixed rates for Residential customers. The transition proposed as part of this Application moves Entegrus - St. Thomas to fully fixed rates effective January 1, 2019.

Entegrus – St. Thomas confirms that the Residential rates were fully fixed on January 1, 2019 and no further adjustments are required.

7.8 REVENUE TO COST RATIO ADJUSTMENTS

There were no Revenue to Cost Ratio phase-in adjustments subsequent to 2015 arising from Entegrus – St. Thomas' 2015 COS Decision (EB-2014-0113). Accordingly, Entegrus – St. Thomas has made no adjustments in the Rate Generator Model on Tab "16. Rev2Cost_GDIPI".

7.9 ADDITIONAL RATES

Entegrus – St. Thomas has not proposed any additional rates.

7.10 REGULATORY CHARGES

7.10.1 WHOLESALE MARKET SERVICE RATE & CAPACITY BASED RECOVERY RATE

The Wholesale Market Service Rate ("WMS") is designed to allow distributors to recover costs charged by the IESO for the operation of the IESO administered markets and the operation of the IESO controlled grid. The WMS Rate is an energy-based rate (per kWh) and is set by the OEB on a generic basis.

On November 19, 2015 the OEB issued a Decision and Order (EB-2015-0294) establishing that the WMS rate used by rate regulated distributors to bill their customers shall be \$0.0036 per kWh effective January 1, 2016.

On December 20, 2018, the OEB issued a letter advising LDCs that the Wholesale Market Service rate of \$0.0034/kWh be split into two rates as follows:

- Wholesale Market Service Rate of \$0.0030/kWh, and
- Capacity Based Recovery (CBR) – Applicable to Class B Customers of \$0.0004/kWh.

Entegrus – St. Thomas proposes to continue to utilize the previously approved \$0.0030/kWh and \$0.0004/kWh rates unless otherwise directed by the Board.

7.10.2 RURAL OR REMOTE ELECTRICITY RATE PROTECTION CHARGE (“RRRP”)

The Rural or Remote Electricity Rate Protection Charge (“RRRP”) was established by regulation of the provincial government. The RRRP is designed to reduce costs for eligible customers located in rural or remote areas, where the cost of distributing electricity to these customers is higher.

On December 20, 2018, the OEB issued a Decision and Order (EB-2018-0294) establishing that the RRRP rate used by rate regulated distributors to bill their customers to be \$0.0005 per kWh effective January 1, 2019.

Entegrus – St. Thomas proposes to continue to utilize the previously approved \$0.0005/kWh rate unless otherwise directed by the Board.

7.10.3 STANDARD SUPPLY SERVICE – ADMINISTRATIVE CHARGE (“SSS”)

Entegrus – St. Thomas proposes to continue to utilize the previously approved \$0.25/customer rate, unless otherwise directed by the Board.

7.11 PROPOSED RATES

Entegrus – St. Thomas has utilized the Proposed Tariff sheet as generated from Tab “19. Final Tariff Schedule” in the Rate Generator Model. Please see Attachment O for a copy of the proposed Tariff Sheet.

7.12 BILL IMPACTS

Entegrus – St. Thomas has utilized the Rate Generator Model to prepare bill impacts for each rate class. The table below summarizes the bill impacts for the average Entegrus – St. Thomas customer in each rate class.

TABLE 19: 2020 ENTEGRUS - ST. THOMAS PROPOSED BILL IMPACTS

Line No.	Rate Class	Type	Typical kWh	Typical kW	2019 Final Rates	2020 Proposed	\$ Increase (Decrease)	% Increase (Decrease)
1	Residential	RPP	700	-	\$105	\$104	-\$2	-1.8%
2	General Service < 50 kW	RPP	2,000	-	\$294	\$287	-\$7	-2.5%
3	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$26,847	\$24,901	-\$1,946	-7.2%
4	Sentinel Lighting	RPP	150	1	\$31	\$32	\$0	1.0%
5	Street Lighting	Non-RPP	150	1	\$29	\$25	-\$4	-13.0%

As shown in the table above, the proposed bill impacts would result in rate increases less than 10% for all rate classes. Accordingly, no rate mitigation measures are proposed. Please see Attachment P for detailed bill impact schedules.

8 CERTIFICATE OF EVIDENCE

Consistent with the Filing Requirements, a certification of evidence is enclosed. Please see Attachment Q for a copy of the Certificate.

ATTACHMENT A

OEB IRM Application Checklist

2020 IRM Checklist

Entegrus Powerlines Inc.

EB-2019-0030

Filing Requirement

Date: August 12, 2019

Page # Reference

IRM REQUIREMENTS		Evidence Reference, Notes	
		Entegrus - Main	Entegrus - St. Thomas
3.1.2 Components of the Application Filing , Pg. 3-4			
Pg. 3	Manager's summary documenting and explain all rate adjustments requested	Application, Table 1	Application, Table 1
3	Contact info - primary contact may be a person within the applicant's organization other than the primary license contact	Application, Page 5	Application, Page 5
4	Completed Rate Generator Model and supplementary work forms, Excel and PDF	Attachment C & Filename Entegrus-Main_RateGen_20190812	Attachment K & Filename Entegrus-STT_RateGen_20190812
4	Current tariff sheet, PDF	Attachment B	Attachment B
4	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	Not Applicable	Not Applicable
4	Statement as to who will be affected by the application, specific customer groups affected by particular request	Application, Page 5	Application, Page 5
4	Applicant's internet address	Application, Page 5	Application, Page 5
4	Statement confirming accuracy of billing determinants pre-populated in model	Application, Page 9	Application, Page 24
4	Text searchable PDF format for all documents	✓	✓
3.1.3 Applications and Electronic Models, Pg. 5-6			
5	Populated GA Analysis Workform	Attachment E & Filename Entegrus-Main_GAWorkform_20190812	Attachment M & Filename Entegrus-STT_GAWorkform_20190812
5	If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed	Not Applicable	Not Applicable
5	For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM	Not Applicable	Not Applicable
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform	Attachment H & Filename Entegrus_LRAMVA_20190812	Attachment H & Filename Entegrus_LRAMVA_20190812
5 & 6	Account 1595 Analysis Workform - for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts	Attachment F & Filename Entegrus-Main_1595Workform_20190812	Attachment N & Filename Entegrus-STT_1595Workform_20190812
Addendum, Page 15			
3.2.2 Revenue to Cost Ratio Adjustments			
8	Completed revenue-to-cost ratio adjustment workform to adjust the revenue-to-cost ratio if previously approved by the OEB	Not Applicable	Not Applicable
3.2.3 Rate Design for Residential Electricity Customers			
<i>Residential Rate Design - Exceptions and Mitigation (applicable only to distributors that have not completed the rate design transition)</i>			
9	Extension of OEB-approved transition period, if necessary	Not Applicable	Not Applicable
9	Alternative/additional strategy in the event that an additional transition year is insufficient, or that no extension is necessary, however substantiated with reasons	Not Applicable	Not Applicable
9	Calculation of the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10th percentile of overall consumption	Not Applicable	Not Applicable
9	Description of the method used to derive the 10th consumption percentile. The description should include a discussion regarding the nature of the data that was used (e.g. was the source data for all residential customers or a representative sample of residential customers).	Not Applicable	Not Applicable
9	If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required	Not Applicable	Not Applicable
10	Mitigation plan if total bill increases for any customer class exceed 10%	Not Applicable	Not Applicable
3.2.4 Electricity Distribution Retail Transmission Service Rates			
No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB			
3.2.5 Review and Disposition of Group 1 DVA Balances, Pg. 10-16			
10	Justification if any account balance in excess of the threshold should not be disposed	Not Applicable	Not Applicable
11	Completed tab 3 - continuity schedule in Rate Generator Model	Attachment C & Filename Entegrus-Main_RateGen_20190812	Attachment K & Filename Entegrus-STT_RateGen_20190812
11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Application, Section 6.3.3	Application, Section 7.3.4

2020 IRM Checklist

Entegrus Powerlines Inc.

EB-2019-0030

Filing Requirement

Date: August 12, 2019

Page # Reference

IRM REQUIREMENTS		Evidence Reference, Notes	
		Entegrus - Main	Entegrus - St. Thomas
11	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis. If yes, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	Application, Section 6.3.1	Application, Section 7.3.1
12	GA rate riders calculated on an energy basis (kWh)	Attachment C & Filename Entegrus-Main_RateGen_20190812	Attachment K & Filename Entegrus-STT_RateGen_20190812
General	Propose rate riders for recovery or refund of balances that are proposed for disposition. The default disposition period is one year; if the applicant is proposing an alternative recovery period must provide explanation.	Not Applicable	Not Applicable
3.2.5.1 Wholesale Market Participants			
12	Establish separate rate riders to recover balances in the RSVA's from Market Participants who must not be allocated the RSVA balances related to charges for which the WMP's settle directly with the IESO.	Attachment C & Filename Entegrus-Main_RateGen_20190812	Attachment K & Filename Entegrus-STT_RateGen_20190812
3.2.5.2 Global Adjustment			
13	Establishment of a separate rate rider included in the delivery component of the bill that would apply prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account	Attachment C & Filename Entegrus-Main_RateGen_20190812	Attachment K & Filename Entegrus-STT_RateGen_20190812
14 & Addendum, Pages 16 - 17	For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributors are seeking disposition of Group 1 accounts in the current proceeding, all distributors are required to file the GA Analysis Workform in live Excel format and responses to questions in Appendix A of the GA Analysis Workform Instructions; explain discrepancies. Unexplained discrepancies calculated separately for each calendar year	Attachment E & Filename Entegrus-Main_GAWorkform_20190812 & Application, Section 6.3.5	Attachment M & Filename Entegrus-STT_GAWorkform_20190812 & Application, Section 7.3.6
14	Description of settlement process with IESO or host distributor, specify GA rate used for each rate class, itemize process for providing estimates and describe true-up process, details of method for estimating RPP and non-RPP consumption, treatment of embedded generation/distribution, distributor's internal control tests in validating estimated and actual consumption figures used in RPP settlement process and subsequent true-up adjustments	Attachment D	Attachment L
15	If distributor uses the actual GA rate to bill non-RPP Class B customers, a proposal must be made to exclude these customer classes from the allocations of the balance of Account 1589 and the calculation of the resulting rate riders		
15	Description of financial accounting practices related to recording transaction in 1588 and 1589	Attachment D	Attachment L
14 & 15	Disclosure of nature, timing, and dollar impact of subsequent adjustments recorded after recording period that adjust the initial transactions from preliminary estimates to actual figures based on consumption data - complete GA Analysis Workform for each applicable fiscal year subsequent to the most recent year in which Accounts 1588 and 1589 were approved for disposition on a final basis by the OEB	Attachment E & Filename Entegrus-Main_GAWorkform_20190812 & Application, Section 6.3.5	Attachment M & Filename Entegrus-STT_GAWorkform_20190812 & Application, Section 7.3.6
15	If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, propose made to exclude these customer classes from the allocation of the balance of account 1589 RSVA GA and the calculation of the resulting rate riders - these rate classes are not to be charged/refunded the GA rate rider as they did not contribute to the accumulation of the balance of account 1589 RSVA GA	Not Applicable	Not Applicable
3.2.5.3 Commodity Accounts 1588 and 1589			
15	RPP Settlement True-Up - distributors to follow guidance in May 23, 2017 letter pertaining to the period that is being requested for disposition for Accounts 1588 and 1589	Application, Section 6.3.5	Application, Section 7.3.6
15	Certification by the CEO, CFO or equivalent that distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition	Attachment D	Attachment L
Addendum, Pages 12 - 13	Status update on implementation of new accounting guidance (related to Accounts 1588 and 1589 - Feb 21, 2019), a review of historical balances, results of the review, and any adjustments made to account balances; for any adjustments made - include the reason, how it was quantified and the journal entries to adjust the balances	Application, Section 6.3.1	Application, Section 7.3.1
3.2.5.4 Capacity Based Recovery (CBR)			

2020 IRM Checklist

Entegrus Powerlines Inc.

EB-2019-0030

Filing Requirement

Page # Reference

Date: August 12, 2019

IRM REQUIREMENTS		Evidence Reference, Notes	
		Entegrus - Main	Entegrus - St. Thomas
16	<p>Proposed disposition of Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance.</p> <ul style="list-style-type: none"> - embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the DVA continuity schedule, applicants must indicate whether they serve any Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated. - Account 1580 sub-account CBR Class A is not to be disposed through rates proceedings but rather follow the OEB's accounting guidance. - The DVA continuity schedule will allocate the portion of Account 1580 sub-account CBR Class B allocated to customers who transitioned between Class A and Class B based on consumption levels 	Attachment C & Filename Entegrus-Main_RateGen_20190812	Attachment K & Filename Entegrus-STT_RateGen_20190812
3.2.6 Lost Revenue Adjustment Mechanism Variance Account			
Addendum, Pages 20 - 22	<p>LRAMVA - disposition of balance. Distributors must provide version 4 of LRAMVA work form in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity. An application for lost revenues should include: Participation and Cost reports in Excel format, made available by the IESO.</p> <p>An application for lost revenues should also provide the following:</p> <ul style="list-style-type: none"> - statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition - statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue - summary table with principal and carrying charges by rate class and resulting rate riders - statement providing the disposition period; rationale provided for disposing the balance in the LRAMVA if one or more classes do not generate significant rate riders - statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used - rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form) - statement confirming whether additional documentation was provided in support of projects that were not included in distributors final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable) - for a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings <p>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:</p> <ul style="list-style-type: none"> o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans) o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total) o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs 	Attachment G & Attachment H & Application, Section 6.3.7	Attachment G & Attachment H & Application, Section 6.3.8
3.2.7 Tax Changes			
19 & 20	If applicable, tabs 8 and 9 of Rate Generator Model complete	Not Applicable	Not Applicable
20	If one or more customer classes does not generate a rate rider to the fourth decimal place, a proposal that the entire 50/50 sharing amount will be transferred to Account 1595 for disposition at a future date	Not Applicable	Not Applicable
3.2.8 Z-Factor Claims, Pg. 20-21			
20	Evidence that costs incurred meet criteria of need, materiality and prudence - see 3rd Generation IRM Report	Not Applicable	Not Applicable
20 & 21	<p>In addition distributor must:</p> <ul style="list-style-type: none"> - Notify OEB by letter of all Z-Factor events within 6 months of event (Confirm that letter is on file) - Apply to OEB for any cost recovery of amounts in OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk 	Not Applicable	Not Applicable
3.2.8.2 Z-Factor Accounting Treatment			

2020 IRM Checklist

Entegrus Powerlines Inc.

EB-2019-0030

Filing Requirement

Date: August 12, 2019

Page # Reference

IRM REQUIREMENTS		Evidence Reference, Notes	
		Entegrus - Main	Entegrus - St. Thomas
21	Eligible Z-factor cost amounts recorded in Account 1572, Extraordinary Event Costs, of the OEB's USoA contained in the Accounting Procedures Handbook (APH) for electricity distributors.	Not Applicable	Not Applicable
21	Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate Sub-Account of this account	Not Applicable	Not Applicable
3.2.8.3 Recovery of Z-Factor Costs			
21	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	Not Applicable	Not Applicable
21	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rationale for proposal	Not Applicable	Not Applicable
21	Residential rider on fixed basis	Not Applicable	Not Applicable
21	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Not Applicable	Not Applicable
3.3.1 Advanced Capital Module, Pg. 22-23			
22	Evidence of passing "Means Test"	Not Applicable	Not Applicable
22	Information on relevant project or projects updated cost projections, confirmation that the project or projects are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	Not Applicable	Not Applicable
22/23	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required as to why	Not Applicable	Not Applicable
23	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	Not Applicable	Not Applicable
3.3.2 Incremental Capital Module, Pg. 23-29			
3.3.2.1 ICM Filing Requirements			
	The following should be provided when filing for incremental capital:	Not Applicable	Not Applicable
25	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	Not Applicable	Not Applicable
25	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	Not Applicable	Not Applicable
25	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	Not Applicable	Not Applicable
25	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	Not Applicable	Not Applicable
25	Details by project for the proposed capital spending plan for the expected in-service year	Not Applicable	Not Applicable
25	Description of the proposed capital projects and expected in-service dates	Not Applicable	Not Applicable
25	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	Not Applicable	Not Applicable
25	Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	Not Applicable	Not Applicable
25	Description of the actions the distributor would take in the event that the OEB does not approve the application	Not Applicable	Not Applicable
25	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	Not Applicable	Not Applicable
3.3.5 Off-Ramps			
30	A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required	Not Applicable	Not Applicable
Appendix A			
Appendix A	Confirm disposition of residual balances for vintage Account 1595 have only been done once - distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor	Application, Section 6.3.6	Application, Section 7.3.7
Appendix A & Addendum, Page 22	Distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform. Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.	Attachment F & Application, Section 6.3.6	Attachment N, Application, Section 7.3.7
Appendix A	Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.	Attachment F & Application, Section 6.3.6	Attachment N, Application, Section 7.3.7

ATTACHMENT B

Entegrus 2019 IRM Approved Tariff
Sheet (EB-2018-0024)

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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	\$	26.76
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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approved schedules of Rates, Charges and Loss Factors**

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.55
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	76.48
Distribution Volumetric Rate	\$/kW	3.6613
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

Entegrus Powerlines Inc.
For Former St. Thomas Energy Rate Zone
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)	\$	4.95
Distribution Volumetric Rate	\$/kW	5.9875
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.78
Distribution Volumetric Rate	\$/kW	0.0369
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.0193
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

Entegrus Powerlines Inc.
For Former St. Thomas Energy Rate Zone
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.

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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)

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

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EB-2018-0024

SPECIFIC SERVICE CHARGES

APPLICATION

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

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Customer Administration

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
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)	\$	43.63
Disconnect/Reconnect at customer's request - at meter during regular hours	\$	65.00

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0024

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

LOSS FACTORS

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

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

Schedule B

To Decision and Rate Order

Tariff of Rates and Charges for Entegrus-Main Rate Zone

OEB File No: EB-2018-0024

DATED: December 13, 2018

CORRECTED: December 18, 2018

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0024

RESIDENTIAL SERVICE CLASSIFICATION

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

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

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.90
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0024

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum gross demand over a period of 12 consecutive months is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered) with greater than 6 units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.26
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0103
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0024

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	101.36
Distribution Volumetric Rate	\$/kW	3.3573
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0852
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.2327)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.5305
Retail Transmission Rate - Network Service Rate	\$/kW	2.5821
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1487

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
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EB-2018-0024

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,546.80
Distribution Volumetric Rate	\$/kW	2.3622
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0164
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.1262
Retail Transmission Rate - Network Service Rate	\$/kW	2.7398
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3623

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0024

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.37
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2018-0024

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.61
Distribution Volumetric Rate	\$/kW	0.6819
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on my Interim Basis	\$/kW	0.1829
Retail Transmission Rate - Network Service Rate	\$/kW	1.8968
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6149

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2018-0024

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.16
Distribution Volumetric Rate	\$/kW	0.9724
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.2225
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.4721
Retail Transmission Rate - Network Service Rate	\$/kW	1.8774
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5773

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2018-0024

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	134.29
Low Voltage Service Rate	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.1703
Retail Transmission Rate - Network Service Rate	\$/kW	2.5821
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1487

MONTHLY RATES AND CHARGES - Regulatory Component

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

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0024

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

General Service > 50 kW - for a customer whose facility is in the General Service > 50 kW rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	3.3573
Large Use Standby Charge - for a customer whose facility is in the Large Use rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	2.3622

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
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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. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2018-0024

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

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

Non-Payment of Account

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

Other

Temporary service install and remove - overhead - no transformer	\$	500.00
Temporary service install and remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
Switching for company maintenance - charge based on time and materials	\$	T&M

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0024

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

LOSS FACTORS

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

NOTES

1) The Billing Demand for Line and Transformation Connection Services and Low Voltage Services is defined as the Non-Coincident Peak demand (MW) in any hour of the month. The customer demand in any hour is the sum of (a) the loss-adjusted demand supplied from the distribution system plus (b) the demand that is supplied by embedded generation installed after October 1998, which have installed capacity of 2MW or more for renewable generation and 1 MW or higher for non-renewable generation. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio-oil, Bio-gas, landfill gas, or water. The demand supplied by embedded generation will not be adjusted for losses.

ATTACHMENT C

Entegrus-Main 2020 IRM Rate Generator Model, Version 2.0

Issued July 5, 2019



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Quick Link
Ontario Energy Board's 2020 Electricity
Distribution Rates Webpage

Version 2.0

Utility Name

Service Territory

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

We are applying for rates effective

Rate-Setting Method

1. Select the last Cost of Service rebasing year

2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition
(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)

3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition

4. Select the earliest vintage year in which there is a balance in Account 1595
(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016)

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?

6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?

7. Retail Transmission Service Rates: Entegrus Powerlines Inc. is: Within Distribution System(s)
(If necessary, enter all embedded distributor names in the above green shaded cell)

8. Have you transitioned to fully fixed rates?

Legend



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Entegrus Powerlines Inc.

For Entegrus-Main Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0024

RESIDENTIAL SERVICE CLASSIFICATION

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

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

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.90
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum gross demand over a period of 12 consecutive months is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered) with greater than 6 units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.26
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0103
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	101.36
Distribution Volumetric Rate	\$/kW	3.3573
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0852
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.2327)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.5305
Retail Transmission Rate - Network Service Rate	\$/kW	2.5821
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1487

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,546.80
Distribution Volumetric Rate	\$/kW	2.3622
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0164
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.1262
Retail Transmission Rate - Network Service Rate	\$/kW	2.7398
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3623

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.37
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.61
Distribution Volumetric Rate	\$/kW	0.6819
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on my Interim Basis	\$/kW	0.1829
Retail Transmission Rate - Network Service Rate	\$/kW	1.8968
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6149

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.16
Distribution Volumetric Rate	\$/kW	0.9724
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.2225
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.4721
Retail Transmission Rate - Network Service Rate	\$/kW	1.8774
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5773

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	134.29
Low Voltage Service Rate	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.1703
Retail Transmission Rate - Network Service Rate	\$/kW	2.5821
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1487

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

General Service > 50 kW - for a customer whose facility is in the General Service > 50 kW rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	3.3573
Large Use Standby Charge - for a customer whose facility is in the Large Use rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	2.3622



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

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

Non-Payment of Account

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

Other



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

Temporary service install and remove - overhead - no transformer	\$	500.00
Temporary service install and remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
Switching for company maintenance - charge based on time and materials	\$	T&M

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

LOSS FACTORS

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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ⁵	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (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
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total including Account 1568	



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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		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
Group 1 Accounts						
LV Variance Account	1550					0
Smart Metering Entity Charge Variance Account	1551					0
RSVA - Wholesale Market Service Charge ⁵	1580					0
Variance WMS – Sub-account CBR Class A ⁵	1580					0
Variance WMS – Sub-account CBR Class B ⁵	1580					0
RSVA - Retail Transmission Network Charge	1584					0
RSVA - Retail Transmission Connection Charge	1586					0
RSVA - Power ⁴	1588					0
RSVA - Global Adjustment ⁴	1589					0
Disposition and Recovery/Refund of Regulatory Balances (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
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595					0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595					0
RSVA - Global Adjustment	1589	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0
Total Group 1 Balance		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



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number	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
Smart Metering Entity Charge Variance Account	1551					0
RSVA - Wholesale Market Service Charge ⁵	1580					0
Variance WMS – Sub-account CBR Class A ⁵	1580					0
Variance WMS – Sub-account CBR Class B ⁵	1580					0
RSVA - Retail Transmission Network Charge	1584					0
RSVA - Retail Transmission Connection Charge	1586					0
RSVA - Power ⁴	1588					0
RSVA - Global Adjustment ⁴	1589					0
Disposition and Recovery/Refund of Regulatory Balances (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
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595					0
RSVA - Global Adjustment	1589	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0
Total Group 1 Balance		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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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		2014				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ during 2014	Closing Principal Balance as of Dec 31, 2014
Group 1 Accounts						
LV Variance Account	1550	0				0
Smart Metering Entity Charge Variance Account	1551	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0
Variance WMS – Sub-account CBR Class A 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 (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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0
Total including Account 1568		0	0	0	0	0



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Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts						
LV Variance Account	1550	0				0
Smart Metering Entity Charge Variance Account	1551	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0
Variance WMS – Sub-account CBR Class A 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 (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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0
Total including Account 1568		0	0	0	0	0



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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		2015				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015
Group 1 Accounts						
LV Variance Account	1550	0				0
Smart Metering Entity Charge Variance Account	1551	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0
Variance WMS – Sub-account CBR Class A 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 (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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0
Total Group 1 Balance		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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015	Opening Principal Amounts as of Jan 1, 2016
Group 1 Accounts							
LV Variance Account	1550	0				0	0
Smart Metering Entity Charge Variance Account	1551	0				0	0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0
RSVA - Retail Transmission Network Charge	1584	0				0	0
RSVA - Retail Transmission Connection Charge	1586	0				0	0
RSVA - Power ⁴	1588	0				0	0
RSVA - Global Adjustment ⁴	1589	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0
RSVA - Global Adjustment	1589	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0
Total including Account 1568		0	0	0	0	0	0



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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		2016				
Account Descriptions	Account Number	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016
Group 1 Accounts						
LV Variance Account	1550				0	0
Smart Metering Entity Charge Variance Account	1551				0	0
RSVA - Wholesale Market Service Charge ⁵	1580				0	0
Variance WMS – Sub-account CBR Class A 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 (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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0
Total Group 1 Balance		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



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts					
LV Variance Account	1550				0
Smart Metering Entity Charge Variance Account	1551				0
RSVA - Wholesale Market Service Charge ⁵	1580				0
Variance WMS – Sub-account CBR Class A ⁵	1580				0
Variance WMS – Sub-account CBR Class B ⁵	1580				0
RSVA - Retail Transmission Network Charge	1584				0
RSVA - Retail Transmission Connection Charge	1586				0
RSVA - Power ⁴	1588				0
RSVA - Global Adjustment ⁴	1589				0
Disposition and Recovery/Refund of Regulatory Balances (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
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595				0
RSVA - Global Adjustment	1589	0	0	0	0
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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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		2017				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017
Group 1 Accounts						
LV Variance Account	1550	0			1,081,565	1,081,565
Smart Metering Entity Charge Variance Account	1551	0			(6,002)	(6,002)
RSVA - Wholesale Market Service Charge ⁵	1580	0			(1,670,511)	(1,670,511)
Variance WMS – Sub-account CBR Class A ⁵	1580	0			0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0			3,353	3,353
RSVA - Retail Transmission Network Charge	1584	0			163,595	163,595
RSVA - Retail Transmission Connection Charge	1586	0			345,612	345,612
RSVA - Power ⁴	1588	0			930,410	930,410
RSVA - Global Adjustment ⁴	1589	0			896,375	896,375
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0			19,250	19,250
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0			(0)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0			23,593	23,593
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0			135,866	135,866
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0			(487,721)	(487,721)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	0	0	0	896,375	896,375
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	539,008	539,008
Total Group 1 Balance		0	0	0	1,435,384	1,435,384
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0
Total including Account 1568		0	0	0	1,435,384	1,435,384



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017	Opening Principal Amounts as of Jan 1, 2018
Group 1 Accounts							
LV Variance Account	1550	0			16,294	16,294	1,081,565
Smart Metering Entity Charge Variance Account	1551	0			(714)	(714)	(6,002)
RSVA - Wholesale Market Service Charge ⁵	1580	0			(20,004)	(20,004)	(1,670,511)
Variance WMS – Sub-account CBR Class A ⁵	1580	0			0	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0			(44)	(44)	3,353
RSVA - Retail Transmission Network Charge	1584	0			1,384	1,384	163,595
RSVA - Retail Transmission Connection Charge	1586	0			4,066	4,066	345,612
RSVA - Power ⁴	1588	0			12,486	12,486	930,410
RSVA - Global Adjustment ⁴	1589	0			31,467	31,467	896,375
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0			3,747	3,747	19,250
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			10,460	10,460	23,593
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0			19,221	19,221	135,866
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0			(6,378)	(6,378)	(487,721)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0
RSVA - Global Adjustment	1589	0	0	0	31,467	31,467	896,375
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	40,518	40,518	539,008
Total Group 1 Balance		0	0	0	71,985	71,985	1,435,384
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0
Total including Account 1568		0	0	0	71,985	71,985	1,435,384



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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2018

Account Descriptions	Account Number	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments ¹ during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018
Group 1 Accounts						
LV Variance Account	1550	166,578	672,857		575,286	16,294
Smart Metering Entity Charge Variance Account	1551	(37,666)	(2,037)		(41,631)	(714)
RSVA - Wholesale Market Service Charge ⁵	1580	(87,363)	(863,187)		(894,687)	(20,004)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0		0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(32,057)	31,423		(60,128)	(44)
RSVA - Retail Transmission Network Charge	1584	350,659	(44,960)		559,215	1,384
RSVA - Retail Transmission Connection Charge	1586	577,823	(22,941)		946,376	4,066
RSVA - Power ⁴	1588	453,987	631,243	19,696	772,850	12,486
RSVA - Global Adjustment ⁴	1589	(474,567)	881,467	214,025	(245,633)	31,467
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	(63)		63	19,249	3,747
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595				(0)	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595				23,593	10,460
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595				135,866	19,221
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	380,890		148,991	42,159	(6,378)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	(666,752)	(1,327,229)		660,477	0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	(474,567)	881,467	214,025	(245,633)	31,467
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,106,035	(924,831)	168,749	2,738,624	40,518
Total Group 1 Balance		631,469	(43,364)	382,774	2,492,991	71,985
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			238,439	238,439	0
Total including Account 1568		631,469	(43,364)	621,214	2,731,430	71,985



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments ¹ during 2018	Closing Interest Amounts as of Dec 31, 2018	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB
Group 1 Accounts							
LV Variance Account	1550	12,234	17,329		11,199	408,708	10,007
Smart Metering Entity Charge Variance Account	1551	(459)	(368)		(805)	(3,966)	(431)
RSVA - Wholesale Market Service Charge ⁵	1580	(19,491)	(19,049)		(20,446)	(807,324)	(20,470)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0		0	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(1,106)	568		(1,719)	(28,071)	(988)
RSVA - Retail Transmission Network Charge	1584	5,909	(153)		7,446	208,555	5,257
RSVA - Retail Transmission Connection Charge	1586	12,562	3,039		13,589	368,553	7,880
RSVA - Power ⁴	1588	17,786	18,900		11,372	299,167	2,353
RSVA - Global Adjustment ⁴	1589	18,794	23,098		27,162	14,908	12,998
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	305		59	4,111	19,249	4,111
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595				0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	24		422	10,906	23,594	10,906
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	980		1,588	21,789	135,865	21,789
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(3,231)			(9,609)		
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	10,872			10,872		
Disposition and Recovery/Refund of Regulatory Balances (2019) 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	18,794	23,098	0	27,162	14,908	12,998
Total Group 1 Balance excluding Account 1589 - Global Adjustment		36,385	20,266	2,069	58,706	624,332	40,414
Total Group 1 Balance		55,178	43,364	2,069	85,868	639,240	53,412
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			12,933	12,933		
Total including Account 1568		55,178	43,364	15,002	98,801	639,240	53,412



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2019		Projected Interest on Dec-31	
		Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 ²	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 ²
Group 1 Accounts					
LV Variance Account	1550	166,578	1,192	3,744	1,210
Smart Metering Entity Charge Variance Account	1551	(37,666)	(374)	(847)	(274)
RSVA - Wholesale Market Service Charge ⁵	1580	(87,363)	24	(1,963)	(635)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(32,057)	(731)	(720)	(233)
RSVA - Retail Transmission Network Charge	1584	350,659	2,189	7,881	2,548
RSVA - Retail Transmission Connection Charge	1586	577,823	5,709	12,987	4,199
RSVA - Power ⁴	1588	473,683	9,019	10,646	3,442
RSVA - Global Adjustment ⁴	1589	(260,542)	14,164	(5,856)	(1,893)
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	42,159	(9,609)	948	306
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	660,477	10,872	14,844	4,799
Disposition and Recovery/Refund of Regulatory Balances (2019) 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		
RSVA - Global Adjustment	1589	(260,542)	14,164	(5,856)	(1,893)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		2,114,293	18,292	47,519	15,364
Total Group 1 Balance		1,853,751	32,456	41,663	13,471
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	238,439	12,933		
Total including Account 1568		2,092,190	45,389	41,663	13,471



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2018 Balances		Account Disposition: Yes/No?	2.1.7 RRR	Variance RRR vs. 2018 Balance (Principal + Interest)
		Total Interest	Total Claim		As of Dec 31, 2018	
Group 1 Accounts						
LV Variance Account	1550	6,146	172,724		586,486	1
Smart Metering Entity Charge Variance Account	1551	(1,494)	(39,159)		(77,138)	(34,702)
RSVA - Wholesale Market Service Charge ⁵	1580	(2,575)	(89,938)		(2,179,733)	(1,264,600)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0		0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(1,684)	(33,741)		2,464	64,311
RSVA - Retail Transmission Network Charge	1584	12,618	363,278		387,448	(179,212)
RSVA - Retail Transmission Connection Charge	1586	22,894	600,717		1,085,359	125,394
RSVA - Power ⁴	1588	23,107	496,790	Yes	198,046	(586,176)
RSVA - Global Adjustment ⁴	1589	6,415	(254,127)	Yes	(335,982)	(117,511)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	0	No	23,239	(122)
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	(0)	0	No	200,312	200,313
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(0)	0	No	45,718	11,219
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	0	No	174,270	16,615
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(8,355)	33,805	Yes	(116,440)	(148,991)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	30,515	0	No	671,349	0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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	No		0
RSVA - Global Adjustment	1589	6,415	(254,127)		(335,982)	(117,511)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		81,174	1,504,475		998,917	(1,798,413)
Total Group 1 Balance		87,590	1,250,348		662,935	(1,915,924)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	12,933	251,373		567,267	315,894
Total including Account 1568		100,523	1,501,721		1,230,202	(1,600,030)

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Data on this worksheet has been populated using your most recent RRR filing.
 If you have identified any issues, please contact the OEB.
 Have you confirmed the accuracy of the data below? Yes

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

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2017) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	299,870,044	0	12,212,055	0	0	0	299,870,044	0	30%	74,783	52,940
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	115,899,781	0	22,133,009	0	0	0	115,899,781	0	12%	23,156	5,692
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	453,498,072	1,206,516	422,621,223	1,103,710	3,574,014	8,963	449,924,058	1,197,553	50%	141,426	
LARGE USE SERVICE CLASSIFICATION	kW	39,541,259	184,428	39,541,259	184,428	0	0	39,541,259	184,428	6%	2,243	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,344,468	0	488,257	0	0	0	1,344,468	0	0%	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	369,815	1,032	146,273	1,032	0	0	369,815	1,032	0%	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,560,476	10,553	3,560,476	10,553	0	0	3,560,476	10,553	1%	9,763	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	13,536,623	29,483	13,536,623	29,483	0	0	13,536,623	29,483	0%	0	
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0	0	0	0			
Total		927,620,538	1,432,012	514,239,175	1,329,206	3,574,014	8,963	924,046,524	1,423,049	100%	251,373	58,632

Threshold Test

Total Claim (including Account 1568)	\$1,501,721
Total Claim for Threshold Test (All Group 1 Accounts)	\$1,250,348
Threshold Test (Total claim per kWh) ²	\$0.0013

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

YES



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 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				
				1550	1551	1580	1584	1586	1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	32.3%	90.3%	32.5%	55,836	(35,358)	(40,136)	117,436	194,193	161,217	10,229	74,783
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.5%	9.7%	12.5%	21,581	(3,802)	(15,513)	45,389	75,055	62,311	4,077	23,156
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	48.9%	0.0%	48.7%	84,442	0	(60,220)	177,600	293,680	241,890	16,879	141,426
LARGE USE SERVICE CLASSIFICATION	4.3%	0.0%	4.3%	7,363	0	(5,292)	15,485	25,606	21,258	2,136	2,243
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	250	0	(180)	527	871	723	44	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	69	0	(49)	145	239	199	14	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	663	0	(477)	1,394	2,306	1,914	270	9,763
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	1.5%	0.0%	1.5%	2,521	0	(1,812)	5,301	8,766	7,278	156	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	172,724	(39,159)	(123,679)	363,278	600,717	496,790	33,805	251,373

** 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 Rate-setting Mechanism Rate Generator for 2020 Filers

1a The year Account 1589 GA was last disposed

1b The year Account 1580 CBR Class B was last disposed

Note that the sub-account was established in 2015.

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 the current year requested for disposition)?

(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 to 2018.)

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 the current year requested for disposition)?

(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 to 2018.)

3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2018	
			January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,831,188	3,876,788
		kW	4,604	10,133
		Class A/B	A	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,203,670	793,800
		kW	3,119	3,167
		Class A/B	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	297,363	227,781
		kW	651	693
		Class A/B	B	A
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,852,950	3,887,644
		kW	7,554	7,826
		Class A/B	B	A
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,676,034	8,867,856
		kW	7,154	18,161
		Class A/B	B	A
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,952,989	4,205,580
		kW	7,149	7,373
		Class A/B	B	A
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,939,890	4,767,276
		kW	7,606	9,378

		Class A/B	B	A
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,467,176	2,380,485
		kW	6,859	5,561
		Class A/B	B	A
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,882,322	4,803,773
		kW	9,929	9,902
		Class A/B	B	A
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,625,323	1,620,787
		kW	3,640	3,809
		Class A/B	B	A
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,895,663	1,933,392
		kW	5,576	5,614
		Class A/B	B	A
Customer 12	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	5,425,228	-
		kW	19,766	-
		Class A/B	A	B

3b

Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated. Enter the total Class A consumption in the rate class in the table

2

Rate Classes with Class A Customers - Billing Determinants by Rate Class

Rate Class		2018	
Rate Class 1	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	153,343,074
		kW	344,819
Rate Class 2	LARGE USE SERVICE CLASSIFICATION	kWh	32,793,598
		kW	61,418

Incentive Rate-setting Mechanism Rate Generator for 2020 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

2017

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

		Total	2018
Non-RPP Consumption Less WMP Consumption	A	514,239,175	514,239,175
Less Class A Consumption for Partial Year Class A Customers	B	40,744,790	40,744,790
Less Consumption for Full Year Class A Customers	C	186,136,672	186,136,672
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	287,357,713	287,357,713
All Class B Consumption for Transition Customers	E	29,670,168	29,670,168
Transition Customers' Portion of Total Consumption	F = E/D	10.33%	

Allocation of Total GA Balance \$

Total GA Balance	G	-\$	254,127
Transition Customers Portion of GA Balance	H=F*G	-\$	26,239
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	227,888

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	11					
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 2018	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments	
Customer 1	3,876,788	3,876,788	13.07%	-\$	3,428	-\$ 286
Customer 2	1,203,670	1,203,670	4.06%	-\$	1,064	-\$ 89
Customer 3	297,363	297,363	1.00%	-\$	263	-\$ 22
Customer 4	3,852,950	3,852,950	12.99%	-\$	3,407	-\$ 284
Customer 5	2,676,034	2,676,034	9.02%	-\$	2,367	-\$ 197
Customer 6	3,952,989	3,952,989	13.32%	-\$	3,496	-\$ 291
Customer 7	3,939,890	3,939,890	13.28%	-\$	3,484	-\$ 290
Customer 8	1,467,176	1,467,176	4.94%	-\$	1,298	-\$ 108
Customer 9	4,882,322	4,882,322	16.46%	-\$	4,318	-\$ 360
Customer 10	1,625,323	1,625,323	5.48%	-\$	1,437	-\$ 120
Customer 11	1,895,663	1,895,663	6.39%	-\$	1,676	-\$ 140
Total	29,670,168	29,670,168	100.00%	-\$	26,239	

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2018 Consumption excluding WMP	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2018 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	12,212,055	0	0	12,212,055	4.7%	(\$10,800)	-\$0.0009	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	22,133,009	153,343,074	0	(131,210,065)	-50.9%	\$116,036	-\$0.0009	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	422,621,223	0	64,989,730	357,631,493	138.8%	(\$316,274)	-\$0.0009	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	39,541,259	32,793,598	0	6,747,661	2.6%	(\$5,967)	-\$0.0009	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	488,257	0	0	488,257	0.2%	(\$432)	-\$0.0009	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	146,273	0	0	146,273	0.1%	(\$129)	-\$0.0009	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	3,560,476	0	0	3,560,476	1.4%	(\$3,149)	-\$0.0009	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	13,536,623	0	5,425,228	8,111,395	3.1%	(\$7,173)	-\$0.0009	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
Total		514,239,175	186,136,672	70,414,958	257,687,545	100.0%	(\$227,888)		



Incentive Rate-setting Mechanism Rate Generator for 2020 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.

Year Account 1580 CBR Class B was Last Disposed

2017

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

		Total	2018
Total Consumption Less WMP Consumption	A	924,046,524	924,046,524
Less Class A Consumption for Partial Year Class A Customers	B	40,744,790	40,744,790
Less Consumption for Full Year Class A Customers	C	186,136,672	186,136,672
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	697,165,062	697,165,062
All Class B Consumption for Transition Customers	E	29,670,168	29,670,168
Transition Customers' Portion of Total Consumption	F = E/D	4.26%	

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	33,741
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	1,436
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	32,305

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	11						
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 2018	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments	Revised Monthly Payment	
Customer 1	3,876,788	3,876,788	13.07%	188	-\$ 16	\$ -	
Customer 2	1,203,670	1,203,670	4.06%	58	-\$ 5	\$ -	
Customer 3	297,363	297,363	1.00%	14	-\$ 1	\$ -	
Customer 4	3,852,950	3,852,950	12.99%	186	-\$ 16	\$ -	
Customer 5	2,676,034	2,676,034	9.02%	130	-\$ 11	\$ -	
Customer 6	3,952,989	3,952,989	13.32%	191	-\$ 16	\$ -	
Customer 7	3,939,890	3,939,890	13.28%	191	-\$ 16	\$ -	
Customer 8	1,467,176	1,467,176	4.94%	71	-\$ 6	\$ -	
Customer 9	4,882,322	4,882,322	16.46%	236	-\$ 20	\$ -	
Customer 10	1,625,323	1,625,323	5.48%	79	-\$ 7	\$ -	
Customer 11	1,895,663	1,895,663	6.39%	92	-\$ 8	\$ -	
Total	29,670,168	29,670,168	100.00%	1,436	-\$ 120	\$ -	



Incentive Rate-setting Mechanism Rate Generator for 2020 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 for		
								Deferral/Variance Account Rate Rider ²	Non-WMP (if applicable) ²	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	299,870,044	0	299,870,044	0	463,418		0.0015	0.0000	0.0002
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	115,899,781	0	115,899,781	0	189,098		0.0016	0.0000	0.0002
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	453,498,072	1,206,516	449,924,058	1,197,553	572,601	181,670	0.4746	0.1517	0.1172
LARGE USE SERVICE CLASSIFICATION	kW	39,541,259	184,428	39,541,259	184,428	66,557		0.3609	0.0000	0.0122
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,344,468	0	1,344,468	0	2,234		0.0017	0.0000	0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	369,815	1,032	369,815	1,032	616		0.5969	0.0000	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,560,476	10,553	3,560,476	10,553	6,071		0.5753	0.0000	0.9252
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	13,536,623	29,483	13,536,623	29,483	22,209		0.7533	0.0000	0.0000
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0		0.0000	0.0000	0.0000

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 Rate-setting Mechanism Rate Generator for 2020 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2016	2020
OEB-Approved Rate Base	\$ -	\$ -
OEB-Approved Regulatory Taxable Income	\$ -	\$ -
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		9.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.5%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		3.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ -
Provincial Taxes Payable		\$ -
Federal Effective Tax Rate		0.0%
Provincial Effective Tax Rate		0.0%
Combined Effective Tax Rate	0.0%	0.0%
Total Income Taxes Payable	\$ -	\$ -
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ -	\$ -
Grossed-up Income Taxes	\$ -	\$ -
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

1. Regarding the small business deduction, if applicable,
 - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
 - b. If taxable capital is below \$10 million, the small business rate would be applicable.
 - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.

2. The OEB's proxy for taxable capital is rate base.

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kWh							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	299,870,044		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	115,899,781		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	453,498,072	1,206,516	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW	39,541,259	184,428	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,344,468		0	0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	369,815	1,032	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,560,476	10,553	0	0.0000 kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	13,536,623	29,483	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kWh			0	0.0000 kWh
Total		927,620,538	1,432,012	\$0	

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	299,870,044	0	1.0432	312,824,430
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	299,870,044	0	1.0432	312,824,430
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	115,899,781	0	1.0432	120,906,652
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	115,899,781	0	1.0432	120,906,652
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5821	453,498,072	1,206,516		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1487	453,498,072	1,206,516		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7398	39,541,259	184,428		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3623	39,541,259	184,428		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	1,344,468	0	1.0432	1,402,549
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	1,344,468	0	1.0432	1,402,549
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8968	369,815	1,032		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6149	369,815	1,032		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8774	3,560,476	10,553		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5773	3,560,476	10,553		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5821	13,536,623	29,483		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1487	13,536,623	29,483		



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Uniform Transmission Rates		Unit	2018	2019	2019 (July 1 - Dec 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$ 2.30	\$ 2.30

Hydro One Sub-Transmission Rates		Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.7632	\$ 2.7632

Incentive Rate-setting Mechanism Rate Generator for 2020 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 red, 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	79,716	\$3.61	\$ 287,775	87,879	\$0.95	\$ 83,485	87,879	\$2.34	\$ 205,637	\$ 289,122
February	71,757	\$3.61	\$ 259,043	81,649	\$0.95	\$ 77,567	81,649	\$2.34	\$ 191,060	\$ 268,627
March	85,810	\$3.61	\$ 309,774	96,374	\$0.95	\$ 91,556	96,374	\$2.34	\$ 225,516	\$ 317,072
April	81,576	\$3.61	\$ 294,489	91,210	\$0.95	\$ 86,649	91,210	\$2.34	\$ 213,430	\$ 300,079
May	96,711	\$3.61	\$ 349,127	107,201	\$0.95	\$ 101,841	107,201	\$2.34	\$ 250,847	\$ 352,687
June	102,135	\$3.61	\$ 368,707	117,016	\$0.95	\$ 111,165	117,016	\$2.34	\$ 273,818	\$ 384,983
July	112,272	\$3.61	\$ 405,302	121,506	\$0.95	\$ 115,431	121,506	\$2.34	\$ 284,324	\$ 399,754
August	111,398	\$3.61	\$ 402,147	116,749	\$0.95	\$ 110,912	116,749	\$2.34	\$ 273,193	\$ 384,105
September	114,954	\$3.61	\$ 414,984	121,445	\$0.95	\$ 115,372	121,445	\$2.34	\$ 284,181	\$ 399,553
October	84,287	\$3.61	\$ 304,276	96,894	\$0.95	\$ 92,050	96,894	\$2.34	\$ 226,733	\$ 318,783
November	81,091	\$3.61	\$ 292,739	87,254	\$0.95	\$ 82,891	87,254	\$2.34	\$ 204,174	\$ 287,066
December	72,254	\$3.61	\$ 260,837	84,816	\$0.95	\$ 80,575	84,816	\$2.34	\$ 198,469	\$ 279,043
Total	1,093,961	\$ 3.61	\$ 3,949,199	1,209,993	\$ 0.95	\$ 1,149,493	1,209,993	\$ 2.34	\$ 2,831,380	\$ 3,980,873

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	62,235	\$3.1942	\$ 198,790	54,955	\$0.7710	\$ 42,371	49,162	\$1.7493	\$ 85,999	\$ 128,369
February	58,620	\$3.1942	\$ 187,244	52,417	\$0.7710	\$ 40,413	45,903	\$1.7493	\$ 80,297	\$ 120,711
March	54,901	\$3.1942	\$ 175,365	50,186	\$0.7710	\$ 38,693	42,191	\$1.7493	\$ 73,805	\$ 112,499
April	51,205	\$3.1942	\$ 163,560	54,789	\$0.7710	\$ 42,242	44,102	\$1.7493	\$ 77,148	\$ 119,391
May	65,401	\$3.1942	\$ 208,903	61,957	\$0.7710	\$ 47,769	50,452	\$1.7493	\$ 88,255	\$ 136,024
June	76,781	\$3.1942	\$ 245,254	67,469	\$0.7710	\$ 52,019	61,625	\$1.7493	\$ 107,801	\$ 159,819
July	78,243	\$3.1942	\$ 249,924	67,906	\$0.7710	\$ 52,355	63,158	\$1.7493	\$ 110,483	\$ 162,838
August	79,777	\$3.1942	\$ 254,823	70,144	\$0.7710	\$ 54,081	63,987	\$1.7493	\$ 111,933	\$ 166,014
September	82,684	\$3.1942	\$ 264,108	72,577	\$0.7710	\$ 55,957	66,586	\$1.7493	\$ 116,479	\$ 172,436
October	63,495	\$3.1942	\$ 202,817	56,151	\$0.7710	\$ 43,292	48,778	\$1.7493	\$ 85,327	\$ 128,619
November	59,448	\$3.1942	\$ 189,889	53,273	\$0.7710	\$ 41,074	46,411	\$1.7493	\$ 81,187	\$ 122,260
December	59,678	\$3.1942	\$ 190,624	52,903	\$0.7710	\$ 40,788	46,280	\$1.7493	\$ 80,957	\$ 121,745
Total	792,468	\$ 3.1942	\$ 2,531,300	714,726	\$ 0.7710	\$ 551,053	628,635	\$ 1.7493	\$ 1,099,671	\$ 1,650,725



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 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	79,716	\$ 3.7100	\$ 295,746	87,879	\$ 0.9400	\$ 82,606	87,879	\$ 2.2500	\$ 197,728	\$ 280,334			
February	71,757	\$ 3.7100	\$ 266,218	81,649	\$ 0.9400	\$ 76,750	81,649	\$ 2.2500	\$ 183,711	\$ 260,462			
March	85,810	\$ 3.7100	\$ 318,355	96,374	\$ 0.9400	\$ 90,592	96,374	\$ 2.2500	\$ 216,842	\$ 307,434			
April	81,576	\$ 3.7100	\$ 302,647	91,210	\$ 0.9400	\$ 85,737	91,210	\$ 2.2500	\$ 205,221	\$ 290,958			
May	96,711	\$ 3.7100	\$ 358,798	107,201	\$ 0.9400	\$ 100,769	107,201	\$ 2.2500	\$ 241,202	\$ 341,971			
June	102,135	\$ 3.7100	\$ 378,921	117,016	\$ 0.9400	\$ 109,995	117,016	\$ 2.2500	\$ 263,286	\$ 373,281			
July	112,272	\$ 3.8300	\$ 430,002	121,506	\$ 0.9600	\$ 116,646	121,506	\$ 2.3000	\$ 279,463	\$ 396,109			
August	111,398	\$ 3.8300	\$ 426,654	116,749	\$ 0.9600	\$ 112,079	116,749	\$ 2.3000	\$ 268,523	\$ 380,602			
September	114,954	\$ 3.8300	\$ 440,274	121,445	\$ 0.9600	\$ 116,587	121,445	\$ 2.3000	\$ 279,323	\$ 395,910			
October	84,287	\$ 3.8300	\$ 322,819	96,894	\$ 0.9600	\$ 93,019	96,894	\$ 2.3000	\$ 222,857	\$ 315,876			
November	81,091	\$ 3.8300	\$ 310,579	87,254	\$ 0.9600	\$ 83,764	87,254	\$ 2.3000	\$ 200,684	\$ 284,448			
December	72,254	\$ 3.8300	\$ 276,733	84,816	\$ 0.9600	\$ 81,423	84,816	\$ 2.3000	\$ 195,076	\$ 276,499			
Total	1,093,961	\$ 3.77	\$ 4,127,746	1,209,993	\$ 0.95	\$ 1,149,967	1,209,993	\$ 2.28	\$ 2,753,917	\$ 3,903,884			

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	62,235	\$ 3.1942	\$ 198,790	54,955	\$ 0.7710	\$ 42,371	49,162	\$ 1.7493	\$ 85,999	\$ 128,369			
February	58,620	\$ 3.1942	\$ 187,244	52,417	\$ 0.7710	\$ 40,413	45,903	\$ 1.7493	\$ 80,297	\$ 120,710			
March	54,901	\$ 3.1942	\$ 175,365	50,186	\$ 0.7710	\$ 38,693	42,191	\$ 1.7493	\$ 73,805	\$ 112,499			
April	51,205	\$ 3.1942	\$ 163,560	54,789	\$ 0.7710	\$ 42,242	44,102	\$ 1.7493	\$ 77,148	\$ 119,390			
May	65,401	\$ 3.1942	\$ 208,903	61,957	\$ 0.7710	\$ 47,769	50,452	\$ 1.7493	\$ 88,255	\$ 136,024			
June	76,781	\$ 3.1942	\$ 245,254	67,469	\$ 0.7710	\$ 52,019	61,625	\$ 1.7493	\$ 107,801	\$ 159,819			
July	78,243	\$ 3.2915	\$ 257,537	67,906	\$ 0.7877	\$ 53,489	63,158	\$ 1.9755	\$ 124,769	\$ 178,259			
August	79,777	\$ 3.2915	\$ 262,585	70,144	\$ 0.7877	\$ 55,252	63,987	\$ 1.9755	\$ 126,407	\$ 181,660			
September	82,684	\$ 3.2915	\$ 272,153	72,577	\$ 0.7877	\$ 57,169	66,586	\$ 1.9755	\$ 131,541	\$ 188,710			
October	63,495	\$ 3.2915	\$ 208,995	56,151	\$ 0.7877	\$ 44,230	48,778	\$ 1.9755	\$ 96,360	\$ 140,590			
November	59,448	\$ 3.2915	\$ 195,673	53,273	\$ 0.7877	\$ 41,963	46,411	\$ 1.9755	\$ 91,685	\$ 133,648			
December	59,678	\$ 3.2915	\$ 196,431	52,903	\$ 0.7877	\$ 41,672	46,280	\$ 1.9755	\$ 91,426	\$ 133,097			
Total	792,468	\$ 3.25	\$ 2,572,490	714,726	\$ 0.78	\$ 557,282	628,635	\$ 1.87	\$ 1,175,493	\$ 1,732,775			

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	79,716	\$ 3.8300	\$ 305,312	87,879	\$ 0.9600	\$ 84,364	87,879	\$ 2.3000	\$ 202,122				\$ 286,486
February	71,757	\$ 3.8300	\$ 274,829	81,649	\$ 0.9600	\$ 78,383	81,649	\$ 2.3000	\$ 187,794				\$ 266,177
March	85,810	\$ 3.8300	\$ 328,652	96,374	\$ 0.9600	\$ 92,519	96,374	\$ 2.3000	\$ 221,661				\$ 314,181
April	81,576	\$ 3.8300	\$ 312,436	91,210	\$ 0.9600	\$ 87,561	91,210	\$ 2.3000	\$ 209,782				\$ 297,343
May	96,711	\$ 3.8300	\$ 370,403	107,201	\$ 0.9600	\$ 102,913	107,201	\$ 2.3000	\$ 246,562				\$ 349,475
June	102,135	\$ 3.8300	\$ 391,177	117,016	\$ 0.9600	\$ 112,335	117,016	\$ 2.3000	\$ 269,137				\$ 381,472
July	112,272	\$ 3.8300	\$ 430,002	121,506	\$ 0.9600	\$ 116,646	121,506	\$ 2.3000	\$ 279,463				\$ 396,109
August	111,398	\$ 3.8300	\$ 426,654	116,749	\$ 0.9600	\$ 112,079	116,749	\$ 2.3000	\$ 268,523				\$ 380,602
September	114,954	\$ 3.8300	\$ 440,274	121,445	\$ 0.9600	\$ 116,587	121,445	\$ 2.3000	\$ 279,323				\$ 395,910
October	84,287	\$ 3.8300	\$ 322,819	96,894	\$ 0.9600	\$ 93,019	96,894	\$ 2.3000	\$ 222,857				\$ 315,876
November	81,091	\$ 3.8300	\$ 310,579	87,254	\$ 0.9600	\$ 83,764	87,254	\$ 2.3000	\$ 200,684				\$ 284,448
December	72,254	\$ 3.8300	\$ 276,733	84,816	\$ 0.9600	\$ 81,423	84,816	\$ 2.3000	\$ 195,076				\$ 276,499
Total	1,093,961	\$ 3.83	\$ 4,189,871	1,209,993	\$ 0.96	\$ 1,161,593	1,209,993	\$ 2.30	\$ 2,782,984				\$ 3,944,577

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	62,235	\$ 3.2915	\$ 204,845	54,955	\$ 0.7877	\$ 43,288	49,162	\$ 1.9755	\$ 97,119				\$ 140,407
February	58,620	\$ 3.2915	\$ 192,948	52,417	\$ 0.7877	\$ 41,289	45,903	\$ 1.9755	\$ 90,680				\$ 131,969
March	54,901	\$ 3.2915	\$ 180,707	50,186	\$ 0.7877	\$ 39,531	42,191	\$ 1.9755	\$ 83,349				\$ 122,880
April	51,205	\$ 3.2915	\$ 168,542	54,789	\$ 0.7877	\$ 43,157	44,102	\$ 1.9755	\$ 87,124				\$ 130,281
May	65,401	\$ 3.2915	\$ 215,266	61,957	\$ 0.7877	\$ 48,803	50,452	\$ 1.9755	\$ 99,667				\$ 148,470
June	76,781	\$ 3.2915	\$ 252,725	67,469	\$ 0.7877	\$ 53,145	61,625	\$ 1.9755	\$ 121,740				\$ 174,886
July	78,243	\$ 3.2915	\$ 257,537	67,906	\$ 0.7877	\$ 53,489	63,158	\$ 1.9755	\$ 124,769				\$ 178,259
August	79,777	\$ 3.2915	\$ 262,585	70,144	\$ 0.7877	\$ 55,252	63,987	\$ 1.9755	\$ 126,407				\$ 181,660
September	82,684	\$ 3.2915	\$ 272,153	72,577	\$ 0.7877	\$ 57,169	66,586	\$ 1.9755	\$ 131,541				\$ 188,710
October	63,495	\$ 3.2915	\$ 208,995	56,151	\$ 0.7877	\$ 44,230	48,778	\$ 1.9755	\$ 96,360				\$ 140,590
November	59,448	\$ 3.2915	\$ 195,673	53,273	\$ 0.7877	\$ 41,963	46,411	\$ 1.9755	\$ 91,685				\$ 133,648
December	59,678	\$ 3.2915	\$ 196,431	52,903	\$ 0.7877	\$ 41,672	46,280	\$ 1.9755	\$ 91,426				\$ 133,097
Total	792,468	\$ 3.29	\$ 2,608,408	714,726	\$ 0.79	\$ 562,989	628,635	\$ 1.98	\$ 1,241,868				\$ 1,804,858

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	312,824,430	0	2,095,924	32.1%	2,148,561	0.0069
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	120,906,652	0	713,349	10.9%	731,265	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5821		1,206,516	3,115,345	47.7%	3,193,585	2.6469
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7398		184,428	505,296	7.7%	517,986	2.8086
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	1,402,549	0	8,275	0.1%	8,483	0.0060
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8968		1,032	1,958	0.0%	2,007	1.9444
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8774		10,553	19,812	0.3%	20,310	1.9245
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5821		29,483	76,128	1.2%	78,040	2.6469

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	0.0057	312,824,430	0	1,783,099	32.4%	1,825,936	0.0058
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	120,906,652	0	604,533	11.0%	619,056	0.0051
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1487		1,206,516	2,592,441	47.1%	2,654,721	2.2003
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.3623		184,428	435,674	7.9%	446,141	2.4191
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	1,402,549	0	7,013	0.1%	7,181	0.0051
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6149		1,032	1,667	0.0%	1,707	1.6537
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5773		10,553	16,645	0.3%	17,045	1.6152
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1487		29,483	63,350	1.2%	64,872	2.2003

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 %	Forecast Wholesale Billing	Proposed RTSR-Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	312,824,430	0	2,148,561	32.1%	2,180,001	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	120,906,652	0	731,265	10.9%	741,965	0.0061
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6469		1,206,516	3,193,585	47.7%	3,240,315	2.6857
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8086		184,428	517,986	7.7%	525,566	2.8497
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	1,402,549	0	8,483	0.1%	8,607	0.0061
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9444		1,032	2,007	0.0%	2,036	1.9729
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9245		10,553	20,310	0.3%	20,607	1.9527
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6469		29,483	78,040	1.2%	79,182	2.6857

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 %	Forecast Wholesale Billing	Proposed RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	312,824,430	0	1,825,936	32.4%	1,862,468	0.0060
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	120,906,652	0	619,056	11.0%	631,442	0.0052
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2003		1,206,516	2,654,721	47.1%	2,707,835	2.2443
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4191		184,428	446,141	7.9%	455,067	2.4675
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,402,549	0	7,181	0.1%	7,325	0.0052
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6537		1,032	1,707	0.0%	1,741	1.6868
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6152		10,553	17,045	0.3%	17,386	1.6475
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2003		29,483	64,872	1.2%	66,170	2.2443



Incentive Rate-setting Mechanism Rate Generator for 2020 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%
Choose Stretch Factor Group	II	Price Cap Index	1.05%
Associated Stretch Factor Value	0.15%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	24.9				1.05%	25.16	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	31.26		0.0103		1.05%	31.59	0.0104
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	101.36		3.3573		1.05%	102.42	3.3926
LARGE USE SERVICE CLASSIFICATION	1546.8		2.3622		1.05%	1,563.04	2.3870
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.37		0.0015		1.05%	8.46	0.0015
SENTINEL LIGHTING SERVICE CLASSIFICATION	7.61		0.6819		1.05%	7.69	0.6891
STREET LIGHTING SERVICE CLASSIFICATION	1.16		0.9724		1.05%	1.17	0.9826
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	134.29				1.05%	135.70	0.0000
STANDBY POWER SERVICE CLASSIFICATION	0		2.3622		1.05%	0.00	2.3870
microFIT SERVICE CLASSIFICATION	5.4					5.4	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
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Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00	1.20%	101.20
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.20%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	1.20%	2.02

* inflation factor subject to change pending OEB approved inflation rate effective in 2020

** applicable only to LDCs in which the province-wide pole attachment charge applies

*** subject to change pending OEB order on miscellaneous service charges

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.

In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-Total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

LARGE USE SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

microFIT SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

			- effective until		
			- effective until		
			- effective until		
			- effective until		

ATTACHMENT D

Entegrus-Main IESO Settlement Process

THE ENTEGRUS-MAIN DISTRIBUTION SYSTEM

Two of Entegrus-Main's service areas, the City of Chatham and the adjacent Bloomfield Business Park, are directly connected to the Hydro One Networks Inc. ("HONI") transmission system. The remaining service areas for the Entegrus-Main are embedded within HONI's distribution system. Accordingly, Entegrus settles with both the IESO and HONI (as its host distributor).

It should be noted that Entegrus is also a sub-host distributor to HONI at the Dresden Distribution Station ("Dresden DS"). HONI owns and operates the Dresden DS, which is located inside Entegrus-Main's service territory, and consultation with HONI in preparation for the Entegrus-Main 2016 COS Application (EB-2015-0061), confirmed that the Dresden point is virtually embedded to Entegrus-Main.

THE ENTEGRUS-MAIN IESO SETTLEMENT PROCESS

On a monthly basis, Entegrus-Main receives an invoice from the IESO, which provides an amount payable/receivable to/from the IESO to settle for the previous month. The settlement figures are communicated to the IESO via its online portal on, or before, the fourth business day of the month. This process ensures that the IESO and Entegrus-Main appropriately settle for various government-mandated rates/plans/programs.

Programs are categorized under specific charge types delineated on the IESO invoice, which arrives mid-month. The key charges types are summarized as follows:

- The Regulated Price Plan (RPP) – charge type 1142
- Global Adjustment (GA) – charge type 147 and 148
- Renewable Energy Standard Offer (RESOP) Program – charge type 1410
- Feed-In-Tariff (FIT) Program – charge type 1412
- Ontario Electricity Support Program (OESP) – charge type 1420 & 1470

- Global Adjustment Modifier for Non-RPP Customers – charge type 1143
- Ontario Rebate for Electricity Consumers – charge type 9982

A further explanation of each component of this settlement process is provided below.

REGULATED PRICE PLAN SETTLEMENT AMOUNT

Entegrus-Main calculates and submits the difference between Regulated Price Plan (“RPP”) rates applied to RPP customers and the sum of the corresponding customer consumption multiplied by the Weighted Average Purchase Price (“WAPP”) and Global Adjustment (“GA”) in the IESO Form (formerly 1598) each month.

The purchase data is sourced from Entegrus-Main’s Advanced Metering Infrastructure (“AMI”) software on Day 3 of the month. The AMI data tracks the appropriate kWh and associated pricing. The AMI software ensures the amounts reported tie to the necessary sources (i.e. both IESO and HONI meter data and pricing), and includes the particulars for all embedded generation within its service territory.

Entegrus-Main utilizes accrual accounting and estimates RPP customer consumption by applying the applicable prior year month’s percentage of RPP consumption to the current month’s kWh’s purchased. Entegrus-Main then applies the current period RPP rates, estimated WAPP and Class B 1st GA rates to calculate the RPP Settlement Amount. The amount settled with the IESO is the difference between the sum of the WAPP and GA calculation minus the billed RPP commodity (at the applicable TOU or tier pricing.)

The following month, Entegrus-Main updates the above rates to the Actual WAPP and the Class B Actual GA rate and submits any variances to the IESO.

Upon the completion of all RPP customer billing cycles, stat reports are run from the Entegrus-Main Customer Information System (“CIS”), which provides detail for each rate/billing type (including different TOU periods or Tier 1 and 2 blocks). Entegrus-Main completes a reconciliation between estimated consumption and actual billed consumption. Any additional variances are identified and submitted to the IESO. Due to cycle billing, this reconciliation process typically happens within three months of the actual customer consumption.

Entegrus-Main maintains separate general ledger accounts to track the RPP settlement and GA settlement portions, which are both tracked in USoA 4705 account.

Entegrus-Main determines RPP eligibility for Residential and small business (General Service < 50 kW) customers by performing annual customer reclassification based on annual consumption.

Starting in 2016, Entegrus-Main commenced calculating the required December RPP / GA true-up once all volumes and prices were definitively known in January. Entegrus-Main subsequently records the true-up in the general ledger prior to closing the fiscal year. This removes the risk of estimation error at year end. This approach is consistent with the Board guidance contained in its letter dated May 23, 2017, prior to which Entegrus-Main had already commenced this practice.

INTERNAL CONTROL PROCESS

On a monthly basis, a reconciliation reporting package of all Deferral and Variance Accounts (“DVA”) balances (including Accounts 1588 and 1589) is prepared by the Manager of Regulatory & Reporting. This reporting package splits out price variances, volumes variances and estimate versus actual variances, and provides the basis for a monthly meeting in which account level activity is reviewed by the CFO, VP of Regulatory & Human Resources, Director of Finance and other staff. On an annual basis, an external audit firm conducts an audit of the Entegrus financial statements, which is inclusive of all DVA balances.

THE GLOBAL ADJUSTMENT SETTLEMENT PROCESS

On a monthly basis, Entegrus-Main must settle with the IESO for GA. GA is applicable to all provincial customers who pay the Hourly Ontario Energy Price (“HOEP”) or have signed a retail contract.

The GA varies from month to month and is applicable to two customer classes:

CLASS A CUSTOMERS

Class A customers were originally defined as customers with a peak demand of 5 MW or more. However, on July 1, 2015 Class A eligibility was expanded under the Industrial Conservation Initiative

("ICI") to allow customers with a peak demand greater than 3 MW, but less than or equal to 5 MW, to opt into this category. Conversely, customers with a peak demand of 5 MW or more may opt into Class B. On July 1, 2017, consistent with the Fair Hydro Plan, the eligible peak demand for the ICI was reduced from 3MW to 1MW (and for smaller manufacturers and greenhouses with a peak demand between 500 kW and 1 MW).

The GA for Class A customers is based on their percentage contribution to the top five peak Ontario demand hours. Hence, the ICI is designed to encourage these users to shift their energy use away from system-wide peaks. The IESO monthly GA Class A charges are passed on directly to each Class A customer. Accordingly, Entegrus-Main Class A customers do not contribute to the creation of Account 1589 variances and are excluded from disposition calculation.

As of December 31, 2015, EPI had three Class A customers, billed on their top five peak Ontario demand hours as described above. This did not change throughout 2016 – the same three customers remained as Class A and no additional Class A customers were added. In 2017, driven by the Fair Hydro Plan change to the ICI threshold, Entegrus-Main added 17 additional Class A customers effective July 1, 2017. Effective July 1, 2018, Entegrus-Main reached 28 Class A customers.

Entegrus-Main's peak demand factor for the July 1, 2017 to June 30, 2018 was 0.00108408 and for July 1, 2018 to June 30, 2019 was 0.00137652.

CLASS B CUSTOMERS

Class B customers include: (a) customers with a peak demand below 1MW (or who have opted into this category) and (b) residential and business customers who have a retail contract for electricity.

For Class B customers, the IESO provides three variations of GA (1st Estimate, 2nd Estimate and Actual) which can be used by distributors to bill customers.

Entegrus-Main currently bills all Class B customers using the 1st Estimate Variation, including Residential, GS < 50kW, GS > 50kW-4,999 kW, Large Use, Unmetered Scattered Load, Sentinel Light and Street Light customers.

Entegrus-Main does not bill any Class B customers utilizing the 2nd Estimate or Actual GA rates.

RENEWABLE ENERGY STANDARD OFFER PROGRAM (RESOP) SETTLEMENT AMOUNT

Entegrus-Main has one customer under the RESOP program. Each month, the associated general ledger activity is used to determine the actual credit amounts remitted during the month to the RESOP customer. Thereafter, the RESOP credit, minus HOEP, is settled with the IESO.

FEED-IN-TARIFF PROGRAM SETTLEMENT AMOUNT

Entegrus-Main maintains general ledger accounts that track the amount credited to FIT or microFIT customers at the applicable contract price during the month, as well as a separate account that tracks the value of the electricity commodity which has flowed into Entegrus-Main's distribution system from FIT and microFIT generators (found by multiplying the corresponding kWh generated by HOEP for the applicable billing period).

Entegrus-Main settles with the IESO for the difference between the credits issued to customers and the value of the electricity commodity which has been generated and sold within Entegrus-Main's distribution system.

ONTARIO ELECTRICITY SUPPORT PROGRAM ("OESP")

Entegrus-Main determines the value of OESP credits applied to qualified low-income customer accounts based on the corresponding general ledger activity during the month. This general ledger activity is generated from the CIS system, based on stat codes which are mapped to the appropriate general ledger accounts for each OESP Class or tariff code, as well as adjustments. The IESO compensates Entegrus-Main for its OESP credits issued under IESO charge type 1420.

GLOBAL ADJUSTMENT MODIFIER

Entegrus-Main determines the value of the GA Modifier to qualified accounts from the corresponding general ledger activity during the month. This general ledger activity is generated from the CIS system, based on stat codes which are mapped to the GA Modifier general ledger account, and which is reconciled on a quarterly basis. The IESO compensates Entegrus-Main for its GA Modifier credits issues under IESO charge type 1143.

ONTARIO REBATE FOR ELECTRICITY CONSUMERS

Entegrus-Main determines the value of the Ontario Rebate for Electricity Consumers (“OREC”) to qualified accounts from the corresponding general ledger activity during the month. This general ledger activity is generated from the CIS system, based on stat codes which are mapped to the OREC general ledger, and which is reconciled on a quarterly basis. The IESO compensates Entegrus-Main for its OREC amounts issued under IESO charge type 9982.

THE HOST DISTRIBUTOR SETTLEMENT PROCESS

As noted above, certain points within Entegrus-Main’s distribution system are embedded within the HONI distribution system.

For these points, Entegrus-Main receives a monthly invoice from HONI for the associated charges (including commodity, global adjustment, rate riders, retail transmission charges, etc.).

Entegrus-Main processes and pays these invoices on a monthly basis, recording the associated charges in the appropriate general ledger accounts as prescribed by the Accounting Procedures Handbook.

ATTACHMENT E

Entegrus-Main GA Analysis Workform
& Appendix A, Version 1.9

GA Analysis Workform

Version 1.9

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
 Drop down cells

Utility Name

Note 1 Please select "Yes" in column D for any year being requested for disposition

	2014	No
	2015	No
	2016	No
	2017	No
	2018	Yes

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

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2018	\$ (339,075)	\$ (474,567)	\$ 214,025	\$ (260,542)	\$ 78,533	\$ 27,459,941	0.3%
Cumulative Balance	\$ (339,075)	\$ (474,567)	\$ 214,025	\$ (260,542)	\$ 78,533	\$ 27,459,941	N/A

GA Analysis Workform

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

Year		2018		
Total Metered excluding WMP	C = A+B	924,046,524	kWh	100%
RPP	A	409,807,349	kWh	44.3%
Non RPP	B = D+E	514,239,175	kWh	55.7%
Non-RPP Class A	D	221,456,235	kWh	24.0%
Non-RPP Class B*	E	292,782,940	kWh	31.7%

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

Please confirm that the above RRR data is accurate

Note 3 **GA Billing Rate**

GA is billed on the

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

Note 4 **Analysis of Expected GA Amount**

Year	2018									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K	
January	31,396,112	33,355,638	27,961,095	26,001,569	0.08777	\$ 2,282,158	0.06736	\$ 1,751,466	\$ (530,692)	
February	28,323,243	27,961,095	22,666,775	23,028,923	0.07333	\$ 1,688,711	0.08167	\$ 1,880,772	\$ 192,061	
March	23,788,324	22,666,775	24,566,205	25,687,753	0.07877	\$ 2,023,424	0.09481	\$ 2,435,456	\$ 412,032	
April	25,182,537	24,566,205	23,561,893	24,178,225	0.09810	\$ 2,371,884	0.09959	\$ 2,407,909	\$ 36,026	
May	20,824,854	23,561,893	29,131,972	26,394,933	0.09392	\$ 2,479,012	0.10793	\$ 2,848,805	\$ 369,793	
June	29,368,128	29,131,972	27,061,021	27,297,177	0.13336	\$ 3,640,351	0.11896	\$ 3,247,272	\$ (393,079)	
July	23,377,860	27,061,021	30,584,328	26,901,167	0.08502	\$ 2,287,137	0.07737	\$ 2,081,343	\$ (205,794)	
August	27,140,178	30,584,328	30,790,688	27,346,538	0.07790	\$ 2,130,295	0.07490	\$ 2,048,256	\$ (82,040)	
September	31,617,746	30,790,688	24,127,669	24,954,728	0.08424	\$ 2,102,186	0.08584	\$ 2,142,114	\$ 39,928	
October	24,848,462	24,127,669	22,780,243	23,501,036	0.08921	\$ 2,096,527	0.12059	\$ 2,833,990	\$ 737,463	
November	23,136,175	22,780,243	21,821,251	22,177,183	0.12235	\$ 2,713,378	0.09855	\$ 2,185,561	\$ (527,817)	
December	22,518,919	21,821,251	20,871,701	21,569,369	0.09198	\$ 1,983,951	0.07404	\$ 1,596,996	\$ (386,954)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	311,522,537	318,408,776	305,924,839	299,038,600		\$ 27,799,015		\$ 27,459,941	\$ (339,075)	

Calculated Loss Factor

1.0214

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (474,567)				
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 132,775	Reversal from 2017 GA Analysis Workform.	Yes		\$ 132,775
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (25,352)	2018 Non-RPP volume true up recorded in the 2019 general ledger. These amount had not been accrued for in 2018.	Yes		\$ (25,352)
2a Remove prior year end unbilled to actual revenue differences	\$ 83,112	Reversal from 2017 GA Analysis Workform.	Yes		\$ 83,112
2b Add current year end unbilled to actual revenue differences	\$ 4,658	2018 Non-RPP unbilled true up recorded in the 2019 general ledger. These amounts had not been accrued for in 2018.	Yes		\$ 4,658
3a Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 18,832	Reversal from 2017 GA Analysis Workform.	Yes		\$ 18,832
3b Add difference between current year accrual/forecast to actual from long term load transfers	\$ -	Not applicable. Entegrus eliminated all long term load transfers effective October 2017.			
4 Remove GA balances pertaining to Class A customers	\$ -	Not applicable. All Class A amount are handled separately from this account and do not generate any variances.			
5 Significant prior period billing adjustments recorded in current year	\$ -	During 2018, Entegrus did not make any significant prior period billing adjustments.			
6 Differences in GA IESO posted rate and rate charged on IESO invoice	\$ -	During 2018, Entegrus did not experience any significant price variances.			
7 Differences in actual system losses and billed TLFs	\$ -				
8 Others as justified by distributor					
9					
10					
Total Principal Adjustments on DVA Continuity Schedule					\$ 214,025

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ (260,542)
Net Change in Expected GA Balance in the Year Per Analysis	\$ (339,075)
Unresolved Difference	\$ 78,533
Unresolved Difference as % of Expected GA Payments to IESO	<u>0.3%</u>

GA ANALYSIS WORKFORM, APPENDIX A, QUESTIONNAIRE

- 1) Please see completed chart below.

Line No.	Description	Principal Adjustment	Was the amount a "Principal Adjustment" in previous year? (Y/N)
	Balance December 31, 2018	\$738,697	
	Reversals of Principal Adjustments - previous year		
1	Reversal of Cost of Power accrual from previous year	\$0	
2	Reversal of CT 1142 true-up from the previous year	\$0	
3	Unbilled to billed adjustment for previous year	\$0	
4	Reversal of RPP vs. Non-RPP allocation	\$14,458	Y
	Subtotal Reversals from Previous Year (A)	\$14,458	
	Principal Adjustments - current year		
5	Cost of power accrual for 2018 vs Actual IESO bill	\$0	
6	True up of CT1142 for 2018 consumption recorded in 2019	\$19,696	N
7	Unbilled accrued vs billed for 2018 consumption	\$0	
8	True up of RPP vs. Non-RPP allocation of CT148	\$0	
9	Other	\$0	
	Subtotal Principal Adjustments for 2018 consumption (B)	\$19,696	
	Total Principal Adjustments shown for 2018 (A+B)	\$34,154	
	Balance for Disposition - 1588 (should match Total Claim column on DVA Continuity)	\$772,851	

- 2) Entegrus-Main uses option (b) for the booking of Charge Type ("CT") 1142 and CT 148.
- 3) Regarding CT 1142:
- Please see Entegrus' Application dated August 12, 2019, Attachment D, Section "Regulated Price Plan Settlement Amount".
 - Please see Entegrus' Application dated August 12, 2019, Attachment D, Section "Regulated Price Plan Settlement Amount".
 - Entegrus-Main has trued up CT 1142 for 2018.
 - November & December 2018 were materially trued up in 2019. The adjustments were booked into the 2018 general ledger prior to the close of the financial statements.
 - As described in 3(d) above, all 2018 related material true-ups were appropriately reflected in the year-end general ledger. Accordingly, only minimal adjustments were required in Entegrus-Main's DVA Continuity Schedule for this item.
- 4) Regarding CT 148:
- Entegrus-Main records the full amount of CT 148 to Account 1589.
 - Upon the reconciliation and posting of CT 1142, Entegrus-Main records an entry to move the GA balances related to RPP customers from Account 1589 to Account 1588. This ensures that the balance recorded in Account 1589 only relates to Non-RPP customers.
 - Entegrus-Main uses non-RPP kWh volume data directly from the IESO and Hydro One invoices. This kWh data is verified against our meter data and ultimately multiplied by the Actual GA rate.
 - Upon reconciliation and posting of CT 1142, Entegrus-Main trues up Accounts 1588 and 1589 based on actual RPP & Non-RPP consumption.
 - December 2018 was trued up in 2019. However, the adjustments were booked into the 2018 general ledger prior to the close of the financial statements.

- f. As described in 3(e) above, all 2018 related material true-up was appropriately reflected in the year-end general ledger. Accordingly, no additional material adjustments were required in Entegrus-Main's DVA Continuity Schedule for this item.
- 5) DVA Continuity Schedule Adjustments:
- a. Yes, Entegrus-Main had three reversing adjustments from its 2019 IRM for a total debit of \$234,719.
 - b. The adjustments approved as part of the 2019 IRM and reversed in the 2020 are as follows:
 - i. Line 1a: True up of GA Charges based on Actual Non-RPP Volumes of \$132,775 (1589 only)
 - ii. Line 2a: Unbilled to Actual Revenue credit of \$83,112 (1589 only)
 - iii. Line 3a: Long Term Load Transfer debit of \$18,832 (1589 only)
 - c. Yes, these adjustments were appropriately reversed in the current amounts proposed for disposition.
 - d. Confirmed.

ATTACHMENT F

Entegrus-Main Account 1595

Workform, Version 1.0



1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name

Utility name must be selected

Please select "yes" for the 1595 Rate Years being Requested for Disposition

2012	No
2013	No
2014	No
2015	No
2016	No
2017	Yes

1595 Analysis Workform

Step 1	Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
	Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$732,980	-\$33,689	-\$766,670	-\$806,683	\$40,013	-\$3,983	\$36,030	-5.2%
	Account 1589 - Global Adjustment	-\$585,729	-\$19,170	-\$604,899	-\$458,056	-\$146,843	-\$5,625	-\$152,468	24.3%
	Total Group 1 and Group 2 Balances	-\$1,318,709	-\$52,859	-\$1,371,569	-\$1,264,739	-\$106,830	-\$9,609	-\$116,438	7.8%
						Total residual balance per continuity schedule:			
						Difference (any variance should be explained):		\$116,438	

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

Step 2	Select Rate Rider(s) Applicable for 1595 Recovery Period by indicating "Yes" in column G	Rate Rider- Group 1 DVA Accounts (Excluding Global Adjustment)	Rate Rider- Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP	Rate Rider - RSVA - Global Adjustment	Rate Rider - RSVA - Group 2 Accounts (If a separate Group 2 rate rider was created)	Other 1	Other 2	Other 3
		No	No	Yes	No	No	No	No

Step 3	RATE RIDER - RSVA - GLOBAL ADJUSTMENT	Rate Rider Recovery Period (Months)
		12

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

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION		(\$30,046)	22,660,288	(\$0.0013)	22,660,288	12,936,165	9,724,124	(\$12,641)	42.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		(\$24,193)	18,245,892	(\$0.0013)	18,245,892	21,927,692	-3,681,800	\$4,786	-19.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		(\$492,515)	371,446,037	(\$0.0013)	371,446,037	276,765,215	94,680,823	(\$123,085)	25.0%
LARGE USE SERVICE CLASSIFICATION		\$0	0		0		0		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		\$0	0		0		0		
SENTINEL LIGHTING SERVICE CLASSIFICATION		(\$9)	6,486	(\$0.0013)	6,486	142,099	-135,612	\$176	-2049.8%
STREET LIGHTING SERVICE CLASSIFICATION		(\$9,852)	7,429,834	(\$0.0013)	7,429,834	3,621,249	3,808,585	(\$4,951)	50.3%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION		(\$5,692)	4,293,007	(\$0.0013)	4,293,007	3,012,720	1,280,287	(\$1,664)	29.2%
STANDBY POWER SERVICE CLASSIFICATION									
microFIT SERVICE CLASSIFICATION									
TOTAL		(\$562,306)						(\$137,379)	24.4%

**Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY	Total Calculated Account Balance	Total Account Residual Balance per Step 1 above	Unreconciled Differences***
			(\$137,379)
			(\$106,830)
			(\$30,550)

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

Additional Notes and Comments

The unreconciled Differences reflected in Cell J240 above relate to the following:
A) Outstanding Balance of Group One Disposition contained in Cell H13 of \$40,013
B) Price variance due to rounding of GA rate rider of -\$9,464 (Original IRM model calculation was -\$0.001325939, rounded on tariff and in above calculation as -\$0.0013)

ATTACHMENT G

LRAMVA Report, Prepared by IndEco
Strategic Consulting

Entegrus Powerlines Inc.
Lost revenue related to
Conservation and Demand Management

2017



This document was prepared for Entegrus Powerlines Inc. by IndEco Strategic Consulting Inc.

For additional information about this document, please contact:

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IndEco Strategic Consulting Inc. 2019

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IndEco report B9167

12 August 2019

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Introduction

The Lost Revenue Adjustment Mechanism (LRAM) was developed to remove a disincentive electricity local distribution companies (LDCs) may have to promote conservation and demand management (CDM) programs. CDM programs are designed to provide energy savings and peak demand reductions for the customers of LDC. These savings and reductions directly impact the LDC's revenue. The LRAM allows LDCs to be compensated for lost revenue that resulted from CDM programs the LDC offered to its customers.

Starting in 2011, the Ontario Energy Board (OEB) authorized LDCs to establish an LRAM variance account (LRAMVA) to capture the impact of CDM programs on the revenue of LDCs. The variance in the LRAMVA is between the lost revenue due to independently verified load impacts of CDM and the lost revenue from any CDM impacts on the LDC included in the LDC's load forecast.¹

On April 1, 2018, Entegrus Powerlines Inc. merged with St. Thomas Energy Inc. and continued to operate under the Entegrus name. The rate zones of the two utilities, hereinafter referred to as Entegrus-Main (for the original Entegrus Powerlines rate zone), and Entegrus-St. Thomas (for what was the service area of St. Thomas Energy Inc.), have different rate structures and therefore LRAMVA is calculated separately for each rate class and for each rate zone.

Entegrus Powerlines Inc. and the former St. Thomas Energy Inc. contracted with the Ontario Power Authority (OPA, which has now been merged into the Independent Electricity System Operator – IESO) to offer a suite of CDM programs to customers for the 2011-2014 period and subsequently with the IESO for the 2015-2020 period.

LRAM or LRAMVA for both Entegrus-Main and Entegrus-St. Thomas has already been claimed for results through 2016, but not for subsequent years.

Entegrus is required to use “the most recent and appropriate final CDM evaluation report from the IESO in support of its lost revenue calculation.”² The final 2014 annual verified results report available from the IESO includes final results and adjustments for 2013, and results for 2014.

The final 2017 annual verified results report is the most recent final CDM evaluation report available from the IESO and includes final results for 2015-2017 and adjustments for 2015 and 2016 programs. The IESO

¹ *Guidelines for Electricity Distributor Conservation and Demand Management*. Ontario Energy Board. April 26, 2012 (EB-2012-0003).

² *Filing Requirements for Electricity Distribution Rate Applications - 2016 Edition for 2017 Rate Applications - Chapter 2 - Cost of Service*, Ontario Energy Board. July 14, 2016.

provided separate reports for Entegrus-Main and Entegrus-St. Thomas rate zones.

Normally, the IESO releases adjustments to previous year values with each annual report. Due to direction from the Province, IESO announced that it would not be providing an annual verified report for 2018. On July 15, 2019, the OEB released a document *Addendum to Filing Requirements for Electricity Distribution Rate Applications: 2020 Rate Applications* which instructs LDCs to base savings subsequent to the 2017 final verified report on the IESO Participation and Cost Reports. These are used to determine the 2017 True-up values.

Entegrus already submitted claims for lost revenues from CDM programs and persistence through 2016 in both the Main and St. Thomas rate zones in its 2019 IRM (EB-2018-0024). Entegrus-Main did a Cost of Service (COS) application in 2016 (EB-2015-0061), and Entegrus-St. Thomas did a COS in 2015 (EB-2014-0113).

Entegrus wishes to claim lost revenue from CDM results and persistence in 2017 in Entegrus' 2020 rate case (EB-2019-0030).

This report determines the variance account balance for the following revenue losses:

- Lost revenues in 2017 related to programs offered in 2013 in Entegrus-St. Thomas,
- Lost revenues in 2017 related to programs offered in 2014 in both rate zones,
- Lost revenues in 2017 related to programs offered in 2015 in both rate zones,
- Lost revenues in 2017 related to programs offered in 2016 in both rate zones, and
- Lost revenues in 2017 related to programs offered in 2017 in both rate zones.

Carrying charges are calculated until December 31, 2019 for Entegrus-St Thomas and until April 30, 2020 for Entegrus-Main.

Methodology

In principle, the determination of lost revenues is a simple calculation:

$$\text{LR} = (\text{CDM results} - \text{CDM results in the load forecast}) * \text{rate}$$

In practice, it is somewhat more complicated than that because of the limitations of the information available to calculate CDM results, the use of different volumetric units for billing in different rate classes and the need to determine carrying charges on the lost revenues.

CDM RESULTS

The IESO performs evaluations of all of its programs, which examine gross energy savings from the programs, and the net-to-gross ratio (NTGR). From those, it calculates net energy savings by program within program groups (residential, business, industrial and low-income). Peak load reductions are also calculated and reported in the same way. For some programs, notably the Retrofit program, the IESO calculates gross and net energy at the project level.

Provincial results are allocated to individual LDCs based on each LDC's individual performance where possible, or through an allocation process.

The IESO reports energy savings and peak demand reductions, by program in the reporting year, adjustments to the previous reporting year based on updated validation, and contribution to total savings or reductions to the end of the 2011 to 2014 period and the 2015 to 2020 period.

With the cessation of annual reporting in March 2019, the best available data on savings realized since the release of the 2017 Final Verified Savings Report are from the IESO April 2019 Participation and Cost Report.

The savings and demand reductions for a particular year for most energy conservation measures persist into following years.³ The 2017 reports from the IESO include persistence for 2015 and 2016 programs.

These are the best and most definitive and defensible estimates of savings associated with these programs and incorporate the most appropriate estimates of results from the measures installed.

However, these data have some limitations, and require some adjustments for use in lost revenue calculations.

³ The savings and demand reductions for demand response programs do not persist beyond the year in which those particular savings and demand reductions occur.

Allocating results to rate classes

The IESO reports results by 'program'. These programs only partially map onto rate classes. For initiatives that apply to more than one rate class, Entegrus staff estimated the split by rate class, drawing on project-specific information where available.

Allocating results to rate zones

In the IESO 2018 and 2019 Participation and Cost reports, the IESO reported savings for Entegrus as a whole, including both Entegrus-Main and Entegrus-St. Thomas. The adjustments to 2017 were allocated to rate zones where project specific information was available. In the case of residential programs, savings were allocated on the basis of metered residential sales in 2017 as reported in the OEB Electricity Distributor's Yearbook. At the level of two significant digits, this allocation is the same for 2017 verified residential results reported in the 2017 annual reports for Entegrus and the former STEI.

Application of reported results

The IESO reports both energy savings and reductions in demand. Depending on the rate class, distribution revenue is based on either kilowatt-hours used, or the customer's monthly peak kilowatt use. For rate classes where the customer is charged for distribution by energy use (kWh), the IESO reported energy savings are used to calculate lost revenues related to CDM results. For customer classes where the LDC charges for distribution based on the customer's peak monthly demand (kW), the IESO reported demand reductions are used to calculate lost revenues related to CDM results.⁴ The demand reductions in the IESO reports are multiplied the number of months a specific program impacts a customer's peak demand. "The IESO indicated that the demand savings from energy efficiency programs shown in the Final CDM Results should generally be multiplied by twelve (12) months to represent the demand savings the distributor has experienced over the entire year."⁵

No lost revenues are claimed for demand response programs, consistent with OEB policy.⁶

⁴ The exception is street lighting retrofit projects. Street lighting is billed by kW, but street lighting retrofit projects have no peak demand reductions associated with conservation measures. A special calculation is done for these, as described below.

⁵ Ontario Energy Board, *Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs*, EB-2016-0182, May 19, 2016, p. 4.

⁶ *Ibid.* p. 7.

Load reductions accounted for in the load forecast

In recent years, LDCs have tried to account for load losses due to CDM programs in their load forecasts, submitted as part of their Cost of Service applications. These forecasted reductions need to be deducted from load losses attributable to CDM programs to determine the final impact of CDM on revenues. That is, the impact is the *variance* between the results accounted for in the load forecast and the results attributable to the programs.

Overall impact of CDM on load, by rate class

The overall impact of CDM energy savings and demand reductions on load is calculated from the IESO energy savings and peak demand reductions, allocated by rate class. Finally, the difference is calculated between the overall estimated impact on loads and the load reductions attributable to CDM that were captured in the most recent load forecast.

DISTRIBUTION RATES

Revenue impacts to the LDC associated with CDM are calculated using the distribution volumetric rate. Most other rate components (e.g. service charges, global adjustment, transmission charges) are either fixed charges or pass-throughs for the utility that do not affect the LDC's revenues when energy efficiency measures are adopted by customers. An exception is for certain rate riders related to taxes, and these are added to the distribution volumetric rates for lost revenue calculations, where applicable.

In 2017, distribution rates for Entegrus were set for the calendar year, consistent with the way that CDM results are reported.

CARRYING CHARGES

Because these revenues are lost throughout the year and are only recovered through rate riders in subsequent years, the Ontario Energy Board has permitted the LDCs to claim carrying charges on these lost revenues at a rate prescribed by the OEB and published on the Board's website. The carrying charges are simple interest, not compounded, and are calculated on the monthly lost revenue balance. Because the IESO final results estimates are reported annually, and monthly estimates are not available, the incremental results are assumed to be equally distributed across the months. So, 1/12 of the annual results are allocated to each month of the year.

Carrying charges accrue from the time of the results, until disposition.

The LDC reports these lost revenues on its financial statements in Account 1568, and the associated rate class-specific sub-accounts.

Results

Following the methodology described above, lost revenues were calculated for Entegrus. The discussion of results makes reference to tables provided in the completed LRAMVA work form that uses the OEB's template.

CDM RESULTS

IESO evaluation results

The most recent and appropriate final CDM evaluation reports from the IESO were used in support of the lost revenue calculations for all savings except 2017 adjustments. The most recent IESO Participation and Cost report was used to determine savings for 2017 adjustments.

The IESO provided Entegrus with persistence data for savings at the program level. The data provided are presented in Tables 4c and 4d on Tab 4, and Tables 5a to 5c on Tab 5 of the LRAMVA work form.

Street lighting projects

As described in Entegrus' previous LRAMVA disposition application, in 2014, 2015 and 2016, municipalities in the Entegrus-Main rate zone undertook projects under the Retrofit Program to retrofit street lights to a more energy efficient light emitting diode (LED) technology. An additional project was undertaken in the St. Thomas rate zone in 2016. These projects persisted into 2017, and additional fixtures were upgraded in 2017.

The IESO has included the calculated kilowatt hours (kWh) of energy savings from Entegrus' 2014, 2015, 2016 and 2017 street lighting project results. In 2014, these project specific values were provided by the IESO as gross savings and the "net to gross" (NTG) ratio for Entegrus' Retrofit program was used to calculate the net savings. In 2015 - 2017, IESO provided both gross and net savings, and the net-to-gross adjustment.

Street lighting accounts are billed based on kilowatts (kW) of demand. Entegrus reduced the kilowatts of demand it billed municipalities for street lighting between December 2014 and June 2017 as the projects were implemented. Details are shown on Tab 8 of the LRAMVA work form. The kW reductions are calculated based on associated bills that were adjusted by these amounts. A net-to-gross adjustment is applied to the bill reductions reported. The calculated net demand reduction of the street light retrofit projects from December 2014 to December 2017 is shown on Tab 8 of the LRAMVA work form.

The street lighting upgrade projects were undertaken as part of the Retrofit program, and energy savings were reported within results for that program. Because street lighting is not used during peak periods,

IESO does not normally report peak demand savings from street lighting projects. As the street lighting rate class is billed by kW, the calculated net kWh savings from the Retrofit LED upgrade projects do not impact Entegrus' revenue. Thus, the calculated kWh of savings have been manually removed from the 2014 - 2017 Retrofit program results each year. The actual lost revenue from the street lighting retrofit project has been calculated directly by multiplying the reduction in the demand billed by the appropriate rate.

In 2017, IESO's project detail report did show a peak demand reduction adjustment for 2016, and for a project completed in Entegrus-Main in 2017. Consistent with the removal of kWh associated with these projects, the reported kW savings were also removed.

There is persistence from the 2014 to 2016 projects as follows:

- 2014 project in Parkhill in the Entegrus-Main rate zone: 252 kW
- 2015 project in Strathroy and Mount Brydges in the Entegrus-Main rate zone: 1,565 kW
- 2016 project in St. Thomas in the Entegrus-St. Thomas rate zone: 2,083 kW
- 2016 project in Chatham-Kent in the Entegrus-Main rate zone: 7,503 kW

As requested by the Ontario Energy Board, the work form also shows the quantities and wattage of bulbs that were changed by service territory for all projects.

Entegrus confirms that the street light upgrades reported represent incremental savings attributable to participation in the IESO program. Entegrus did not include any savings not attributable to the IESO program.

As discussed, the associated energy savings for street lighting projects under the Retrofit program have been removed from the energy savings associated with this program so as not to double count savings. Where IESO reported demand savings for street light projects, these have also been removed to avoid double counting.

Entegrus has received reports from participating municipalities that validate the number and type of bulbs replaced or retrofitted through the IESO program.

Allocating results to rate classes

Entegrus provided information on the allocation of results to rate classes. In most cases, the allocation is straightforward. Only the Retrofit, Small Business Lighting, and Efficiency Equipment Replacement programs had customers in more than one rate class. Other programs affected only one rate class.

Entegrus bills customers in different rate classes using different volumetric units, either kilowatt-hours (kWh), or customer peak

monthly kilowatts (kW). In 2017 rates also varied by rate zone. The rate classes (and billing units for which LRAMVA is applicable) for Entegrus are:

- Main - Residential (kWh)
- Main - GS <50 kW (kWh)
- Main - GS 50 to 4,999 kW (kW)
- Main - Large Use (kW)
- Main - Street lighting (kW)
- St. Thomas – Residential (kWh)
- St. Thomas – GS <50 kW (kWh)
- St. Thomas – GS 50 to 4,999 kW (kW)
- St. Thomas – Street lighting (kW)

Table 5c of the LRAMVA work form shows the percentage allocation by rate class for 2017 results. In each year the rate class allocation percentage totals for each program may not add up to 100% where there were projects in multiple rate classes that use different volumetric units for billing. In those cases, individual projects were reviewed and the share of total kWh for projects was calculated for rate classes billed by kWh, and the share of total kW for projects was calculated for rate classes billed by kW.

Load reductions accounted for in the load forecast

The most recent cost of service applications were filed for the 2015 rate year for the former St. Thomas (EB-2014-0113) and for the 2016 rate year for Entegrus-Main (EB-2015-0061). The load forecasts associated with those applications implicitly accounted for load losses from 2011 – 2013 and 2011-2014 CDM programs for Entegrus-St. Thomas and Entegrus-Main, respectively through the use of actual load data in the analysis. Load losses from programs not implicitly accounted for in load forecast and later were included through the manual adjustment to the load forecasts. Table 2b of the LRAMVA work form shows the estimates of load reductions, by rate class that were included at the time of the load forecasts based on estimated reductions from programs in 2013 for Entegrus-St. Thomas and 2014 to 2016 for both Entegrus-Main and Entegrus-St. Thomas.

Overall impact of CDM on load, by rate class

Multiplying the adjusted energy savings or demand reduction reported for Entegrus for each program by the allocation by rate class provides the impact on load of that CDM program within the appropriate rate class. The sum of the energy savings and demand reductions for all of the programs for each rate class provides the overall impact of CDM on load by rate class. The overall load impact for each calendar year includes the results for the CDM programs and any adjustments to the results in that year.

The bottom of Table 5c of the LRAMVA work form shows the overall impact of CDM on load by rate class for 2017, including persistence from programs in previous years that have not already been captured in the load forecasts.

DISTRIBUTION RATES

The distribution rates that are used to calculate the CDM impact on distributor revenue for each rate class for Entegrus are shown in Table 3 on Tab 3 of the LRAMVA work form. For both service territories, the 2017 rate year was based on the calendar year. Table 3a of the LRAMVA work form shows the rates used for calculating the 2017 LRAMVA.

LOST REVENUES

The lost revenues for 2017 by rate class for Entegrus calculated from final CDM program results are shown in Table 1 of the LRAMVA work form. The lost revenue is based on the load impact for each rate class multiplied by the rate for that rate class. The load impact includes the impact of CDM programs in 2017 and the persistence of the CDM program impact from 2014-2016 in 2017 for Entegrus-Main, and for persistence of the CDM program impact from 2013-2016 in 2017 for Entegrus-St. Thomas.

Table 1 of the LRAMVA work form also shows the lost revenue due to CDM that has already been incorporated into Entegrus' load forecasts. The impact on Entegrus' revenue is the variance between what is calculated from final CDM program results and what has already been accounted for in the load forecast.

CARRYING CHARGES

The monthly carrying charges by rate class on Entegrus' lost revenue variance are shown in Tables 6 of the LRAMVA work form. The carrying charges are reported monthly, from the time the lost revenues resulted, through to December 31, 2019 for Entegrus-St. Thomas and through April 30, 2020 for Entegrus-Main.

Carrying charges are calculated using the rates specified by the Ontario Energy Board through the third quarter of 2019. Rates from October 2019 through April 2020 are assumed to be the same as those for Q3 of 2019.

Conclusions

The LRAMVA balance at the end of December 2017, with carrying charges to December 31, 2019 and April 30, 2020 for Entegrus-St. Thomas and Entegrus-Main respectively is \$335,435. The breakdown by rate zone and rate class follows.

The balance for Entegrus-Main that includes results from 2017 CDM programs and the persistence of 2014-2016 programs in 2017 is \$251,373. This includes carrying charges on the principal LRAMVA balance accumulated to April 30, 2020 of \$12,933.

The LRAMVA balance at the end of December 2017 for Entegrus-St. Thomas that includes results from 2017 CDM programs and the persistence of 2013, 2014, 2015 and 2016 programs in 2017 is \$84,062. This includes carrying charges on the principal LRAMVA balance accumulated to December 31, 2019 of \$3,772.

These balances are attributable to individual rate classes according to the following table:

Customer class	Principal (\$)	Carrying charges (\$)	Total LRAMVA claim (\$)
Main - Residential	70,935.73	3,847.67	74,783.40
Main - GS<50 kW	21,965.01	1,191.42	23,156.43
Main - GS 50 to 4,999 kW	134,149.71	7,276.50	141,426.21
Main - Large use	2,127.95	115.42	2,243.38
Main - Streetlighting	9,261.06	502.34	9,763.40
Main - Subtotal	238,439.46	12,933.35	251,372.82
STEI - Residential	37,974.68	1,783.86	39,758.54
STEI - GS<50 kW	16,958.46	796.62	17,755.08
STEI - GS 50 to 4,999 kW	25,286.32	1,187.82	26,474.14
STEI - Streetlighting	70.69	3.32	74.01
St. Thomas - Subtotal	80,290.15	3,771.63	84,061.78
Total	318,729.62	16,704.98	335,434.60

ATTACHMENT H

LRAMVA Workform, Version 4.0



LRAMVA Work Form: Summary of Changes

Legend

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

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

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

No.	Tab	Cell Reference	Description	Rationale
1	3. Distribution Rates	C124:O129	Rates set to zero	2011-2016 LRAM/LRAMVA already claimed
2	3. Distribution Rates	L15, H130:L130	Special treatment for Entegrus-St. Thomas rate calculations	Entegrus-St Thomas rate year is by calendar year
3	4. 2011-2014 LRAM	AC568,AC572:AC575	Street light savings from 2014 calculated separately, as shown on Tab 8	
4	4. 2011-2014 LRAM	Row 445	Streetlight kWh savings shown on Tab 8 are excluded from totals for the Retrofit program	Streetlight savings are calculated separately
5	5. 2015-2020 LRAM	AC263, AC276:AC280; AC472	Street light savings and persistence from Tab 8	
6	5. 2015-2020 LRAM	D73, O73	IESO reported savings in 2015 divided by four	Facility only operated for 3 months in 2015, persistence will be for 12 months
7	5. 2015-2020 LRAM	Entire tab	Sorted programs according to IESO 2017 final verified results report, hid some rows with zero values	Simplifies comparison with source document
8	5. 2015-2020 LRAM	P73:Y73	Removed CHP project in 2016 onward	Because of way standby rate was changed in 2016 rate case, there is no revenue lost
9	5. 2015-2020 LRAM	Rows 59,374,376,468,683	Streetlight kWh savings shown on Tab 8 are excluded from totals for the Retrofit program	Streetlight savings are calculated separately
10	5. 2015-2020 LRAM	Y567, Y570, Y579, AD664, AD	Allocated to service area based on overall residential sales	IESO results not broken down by service area
11	6. Carrying Charges	C50:C52, H154:H155	Estimated carrying charges rate through Q4 2019	Used most recent value
12	6. Carrying Charges	N150:Q153	Carrying charges in 2020 removed for Entegrus-St. Thomas	Entegrus-St Thomas rate year is by calendar year

Table A-2. Updates to LRAMVA Disposition

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

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



LRAMVA Work Form: Forecast Lost Revenues

Version 4.0 (2020)

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	Main - Residential	Main - GS-50 kW	Main - GS 50 to 4,999 kW	Main - Large Use	Main - Streetlighting	STEI - Residential	STEI - GS-50 kW	STEI - GS 50 to 4,999 kW	STEI - Streetlighting	STEI - Unmetered Scattered Load	0.0				
												kWh	kWh	kWh	kWh	kWh
kWh	1,492,000	0	0	0	0	0	419,793	632,603	439,604	0						
kW	115	0	0	0	0	0	0	0	115	0						
Summary		0	0	0	0	0	419793	632603	115	0	0	0	0	0	0	0

Years Included in Threshold

N/A

Table 2-b. LRAMVA Thres

Main: 2016

STEI: 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	Main - Residential	Main - GS-50 kW	Main - GS 50 to 4,999 kW	Main - Large Use	Main - Streetlighting	STEI - Residential	STEI - GS-50 kW	STEI - GS 50 to 4,999 kW	STEI - Streetlighting	STEI - Unmetered Scattered Load	0.0				
												kWh	kWh	kWh	kWh	kWh
kWh	11,206,271	2,736,155	4,402,416	0	0	0	1,746,598	588,794	1,687,119	45,158	31					
kW	25,434	0	0	17,935	217	2,523	0	0	4,303	125	331					
Summary		2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	31	0	0	0	0	0

Years Included in Threshold

MAIN: 2014 + 2015 + 2016 STEI: 2015-2016

Source of Threshold Main

2016 settlement agreement p. 42 (appended to decision on EB-2015-0051)

Source of Threshold St.

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	Main - Residential	Main - GS-50 kW	Main - GS 50 to 4,999 kW	Main - Large Use	Main - Streetlighting	STEI - Residential	STEI - GS-50 kW	STEI - GS 50 to 4,999 kW	STEI - Streetlighting	STEI - Unmetered Scattered Load	0.0				
												kWh	kWh	kWh	kWh	kWh
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	31	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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



LRAMVA Work Form: Distribution Rates

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

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

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-XXXX	EB-2014-XXXX	EB-2015-0061	EB-2016-0063 (Main)	EB-2016-0104 (St Thomas)			
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2017	2018	2019	2020
Period 1 (# months)								4	4	0			
Period 2 (# months)		12	12	12	12	12	12	8	8	12	12	12	12
Main - Residential	kWh							\$ 0.0077	\$ 0.0052				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0077	\$ 0.0052	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0051	\$ 0.0060	\$ -	\$ -	\$ -	\$ -
Main - GS<50 kW	kWh							\$ 0.0099	\$ 0.0101				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0099	\$ 0.0101	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0066	\$ 0.0100	\$ -	\$ -	\$ -	\$ -
Main - GS 50 to 4,999 kW	kW							\$ 3.2218	\$ 3.2782				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.2218	\$ 3.2782	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.1479	\$ 3.2594	\$ -	\$ -	\$ -	\$ -
Main - Large Use	kW							\$ 2.2668	\$ 2.3065				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.2668	\$ 2.3065	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.5112	\$ 2.2933	\$ -	\$ -	\$ -	\$ -
Main - Streetlighting	kW							\$ 0.9331	\$ 0.9494				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.9331	\$ 0.9494	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.6221	\$ 0.9440	\$ -	\$ -	\$ -	\$ -
STEI - Residential	kWh									\$ 0.0086			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0086	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0086	\$ -	\$ -	\$ -
STEI - GS<50 kW	kWh							\$ 0.0161		\$ 0.0164			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0164	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0164	\$ -	\$ -	\$ -
STEI - GS 50 to 4,999 kW	kW									\$ 3.5803			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.5803	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.5803	\$ -	\$ -	\$ -
STEI - Streetlighting	kW									\$ 0.0361			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0361	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0361	\$ -	\$ -	\$ -

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

Table 3-a. Distribution Rates by Rate Class

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

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

Year	Main - Residential	Main - GS<50 kW	Main - GS 50 to 4,999 kW	Main - Large Use	Main - Streetlighting	STEI - Residential	STEI - GS<50 kW	STEI - GS 50 to 4,999 kW	STEI - Streetlighting	STEI - Unmetered Scattered Load	0	0	0	0
	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	0	0	0	0
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016						\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0060	\$0.0100	\$3.2594	\$2.2933	\$0.9440	\$0.0086	\$0.0164	\$3.5803	\$0.0361	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: Rate classes with no savings and no threshold have been excluded, rate data for Entegus-St Thomas shown in red (formulae altered to pull from proper column)

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Ontario Energy Board

LRAMVA Work Form: Determination of Rate Class Allocations

Version 4.0 (2020)

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.

LRAMVA Work Form: 2015 - 2020 Lost Revenues Work Form

Version 4.0 (2008)

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

Instructions

- 1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application.
2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to.
3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs...

Tables

- Table 5-1: 2017 Lost Revenues
Table 5-2: 2016 Lost Revenues
Table 5-3: 2015 Lost Revenues
Table 5-4: 2014 Lost Revenues
Table 5-5: 2013 Lost Revenues

Table 5-6: 2015 Lost Revenues Work Form

Table with columns: Program, Results Status, Net Energy Savings (kWh), Net Energy Savings Persistence (kWh), Net Demand Savings (kW), Net Peak Demand Savings Persistence (kW), Raw Allocations for LRAMVA, and Total. Includes sub-sections like 'Emerging Non-Residential Programs', 'Commercial & Institutional Programs', 'Industrial Programs', 'Low Income Programs', 'Conservation First Framework', and 'Business Province-Wide Programs'.

Aug-15				
Sep-15				
Oct-15				
Nov-15				
Dec-15	308.00	308.00	0.66	201.90
Total	109.00			201.90
Persistence in 2015				1,565.39
Persistence in 2016				1,565.39
Persistence in 2017				1,565.39
Persistence in 2018				1,565.39
Persistence in 2019				1,565.39
Persistence in 2020				1,565.39

Total				0.00

Total				0.00

Table 8-c: St. Thomas

Summary of Project #3 (2016)

Actual lost revenue based on kW billing				
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio	Net kW reduction
	a	b	c	b * c
Jan-16	-	-	0.74	-
Feb-16	-	-	0.74	-
Mar-16	-	-	0.74	-
Apr-16	99.43	99.43	0.74	73.71
May-16	107.96	207.39	0.74	153.74
Jun-16	-	207.39	0.74	153.74
Jul-16	93.89	301.28	0.74	223.35
Aug-16	-	301.28	0.74	223.35
Sep-16	4.00	305.28	0.74	226.31
Oct-16	8.24	313.52	0.74	232.42
Nov-16	2.00	315.52	0.74	233.90
Dec-16	0.38	315.90	0.74	234.18
Total	315.9			1,754.70
Persistence in 2017				2,083.26
Persistence in 2018				2,083.26
Persistence in 2019				2,083.26
Persistence in 2020				2,083.26

Details of Project #3 (January, 2016)

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e
HPS 50	0.065	4	0.26
HPS 70	0.097	2,355	228.44
HPS 100	0.133	700	93.10
HPS 150	0.190	1,405	266.95
HPS 200	0.250	10	2.50
HPS 250	0.315	433	136.40
HPS 400	0.480	5	2.40
LED-D 100	0.094	9	0.84
LED 100	0.107	15	1.61
Total			732.49

Details of Project #3 (December, 2016)

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d ₁	e ₁	d ₁ * e ₁
HPS 50	0.065	4	0.26
HPS 70	0.097	117	11.349
HPS 100	0.133	148	19.684
HPS 150	0.190	97	18.43
HPS 200	0.250	-	0
HPS 250	0.315	182	57.33
HPS 400	0.480	-	0
LED 40	0.040	4	0.16
LED 49	0.049	2,238	109.662
LED 60	0.060	7	0.42
LED 72	0.072	549	39.528
LED 95	0.095	1,297	123.215
LED-D 100	0.094	9	0.846
LED 100	0.107	15	1.605
LED 133	0.133	249	33.117
LED 180	0.173	4	0.692
Total			416.30

Note: Details by month were filed in EB-2018-0029 as Entegrus_STT_Q13Calculations_20181122.xlsx

Table 8-d: Chatham Kent

Summary of Project #4 (2016)

Actual lost revenue based on kW billing				
Month	Billed amount (kW)	Gross kW reduction	Cumulative Gross kW reduction	Net to Gross Ratio
	a	b	b	c
Jan-16	-	-	-	1.00
Feb-16	-	-	-	1.00
Mar-16	-	-	-	1.00
Apr-16	-	-	-	1.00
May-16	-	-	-	1.00
Jun-16	1,631.2	-	-	1.00
Jul-16	1,631.2	-	-	1.00
Aug-16	1,581.2	50	50	1.00
Sep-16	1,471.2	110	160	1.00
Oct-16	1,305.2	166	326	1.00
Nov-16	1,148.2	157	483	1.00
Dec-16	1,005.2	143	626	1.00
Total				1,643.17
Persistence in 2017				7,503.08
Persistence in 2018				7,503.08
Persistence in 2019				7,503.08
Persistence in 2020				7,503.08

Details of Project #4 (Dec, 2016)

Pre-conversion billing demand			
Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e
HPS	0.086	1	0.09
HPS	0.112	3,198	358.18
HPS	0.152	1,840	279.68
HPS	0.215	5	1.08
HPS	0.286	943	269.70
HPS	0.389	35	13.62
Total			922.33

Post-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d ₁	e ₁	d ₁ * e ₁
LED	0.041	1	0.041
LED	0.041	3,198	131.118
LED	0.053	1,840	97.52
LED	0.067	5	0.335
LED	0.067	943	63.181
LED	0.108	35	3.78
Total			295.98

Summary of Project #4 (2017)

Details of Project #4 (June, 2017)

Actual lost revenue based on kW billing					
Month	Billed amount (kW)	Gross kW reduction	Cumulative Gross kW reduction	Net to Gross Ratio	Net kW reduction
		a	b	c	b * c
Jan-17	912.23	93.00	93.00	1.04	96.66
Feb-17	858.23	54.00	147.00	1.04	152.79
Mar-17	782.23	76.00	223.00	1.04	231.78
Apr-17	745.20	37.03	260.03	1.04	270.27
May-17	745.20	-	260.03	1.04	270.27
Jun-17	718.20	27.00	287.03	1.04	298.34
Jul-17			287.03	1.04	298.34
Aug-17			287.03	1.04	298.34
Sep-17			287.03	1.04	298.34
Oct-17			287.03	1.04	298.34
Nov-17			287.03	1.04	298.34
Dec-17			287.03	1.04	298.34
Total					3,013.46
Persistence in 2018					3,580.02
Persistence in 2019					3,580.02
Persistence in 2020					3,580.02

Pre-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e
HPS	0.086	995	85.57
HPS	0.112	1,202	134.62
HPS	0.152	495	75.24
HPS	0.215	-	-
HPS	0.286	450	128.70
HPS	0.389	30	11.67
Total			435.80

Post-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d _i	e _i	d _i * e _i
LED	0.041	995	40.795
LED	0.041	1,202	49.282
LED	0.053	495	26.235
LED	0.067	-	0
LED	0.067	450	30.15
LED	0.108	30	3.24
Total			149.70

ATTACHMENT I

Entegrus-Main Proposed Rates

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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

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

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.16
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.

For Entegrus-Main Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum gross demand over a period of 12 consecutive months is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered) with greater than 6 units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.59
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0104
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020

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

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	102.42
Distribution Volumetric Rate	\$/kW	3.3926
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.1172
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	0.1517
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.4746
Retail Transmission Rate - Network Service Rate	\$/kW	2.6857
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2443

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020

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

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,563.04
Distribution Volumetric Rate	\$/kW	2.3870
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.0122
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.3609
Retail Transmission Rate - Network Service Rate	\$/kW	2.8497
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4675

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.

For Entegrus-Main Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.46
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.69
Distribution Volumetric Rate	\$/kW	0.6891
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.5969
Retail Transmission Rate - Network Service Rate	\$/kW	1.9729
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6868

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.17
Distribution Volumetric Rate	\$/kW	0.9826
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.9252
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.5753
Retail Transmission Rate - Network Service Rate	\$/kW	1.9527
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6475

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020

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EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

APPLICATION

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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	\$	135.70
Low Voltage Service Rate	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.7533
Retail Transmission Rate - Network Service Rate	\$/kW	2.6857
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2443

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
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STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

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

\$/kW

3.3926

Large Use Standby Charge - for a customer whose facility is in the Large Use rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.

\$/kW

2.3870

Entegrus Powerlines Inc.
For Entegrus-Main Rate Zone
TARIFF OF RATES AND CHARGES
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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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

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Customer Administration

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

Non-Payment of Account

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

Other

Temporary service install and remove - overhead - no transformer	\$	500.00
Temporary service install and remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.15
Switching for company maintenance - charge based on time and materials	\$	T&M

RETAIL SERVICE CHARGES (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
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)	\$	4.05

LOSS FACTORS

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

Entegrus Powerlines Inc.
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TARIFF OF RATES AND CHARGES
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NOTES

1) The Billing Demand for Line and Transformation Connection Services and Low Voltage Services is defined as the Non-Coincident Peak demand (MW) in any hour of the month. The customer demand in any hour is the sum of (a) the loss adjusted demand supplied from the distribution system plus (b) the demand that is supplied by embedded generation installed after October 1998, which have installed capacity of 2MW or more for renewable generation and 1 MW or higher for nonrenewable generation. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio-oil, Bio-gas, landfill gas, or water. The demand supplied by embedded generation will not be adjusted for losses.

ATTACHMENT J

Entegrus-Main Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	700	kWh
Demand	-	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.90	1	\$ 24.90	\$ 25.16	1	\$ 25.16	\$ 0.26	1.04%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0001	700	\$ 0.07	\$ 0.0002	700	\$ 0.14	\$ 0.07	100.00%
Sub-Total A (excluding pass through)			\$ 24.97			\$ 25.30	\$ 0.33	1.32%
Line Losses on Cost of Power	\$ 0.0824	30	\$ 2.49	\$ 0.0824	30	\$ 2.49	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	700	\$ 0.49	\$ 0.0015	700	\$ 1.05	\$ 0.56	114.29%
CBR Class B Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
GA Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0017	700	\$ 1.19	\$ 0.0017	700	\$ 1.19	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.71			\$ 30.60	\$ 0.89	3.00%
RTSR - Network	\$ 0.0067	730	\$ 4.89	\$ 0.0070	730	\$ 5.11	\$ 0.22	4.48%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0057	730	\$ 4.16	\$ 0.0060	730	\$ 4.38	\$ 0.22	5.26%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.77			\$ 40.09	\$ 1.33	3.43%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	730	\$ 2.48	\$ 0.0034	730	\$ 2.48	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	730	\$ 0.37	\$ 0.0005	730	\$ 0.37	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	455	\$ 29.58	\$ 0.0650	455	\$ 29.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	119	\$ 11.19	\$ 0.0940	119	\$ 11.19	\$ -	0.00%
TOU - On Peak	\$ 0.1340	126	\$ 16.88	\$ 0.1340	126	\$ 16.88	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 99.51			\$ 100.84	\$ 1.33	1.33%
HST	13%		\$ 12.94	13%		\$ 13.11	\$ 0.17	1.33%
8% Rebate	8%		\$ (7.96)	8%		\$ (8.07)	\$ (0.11)	-
Total Bill on TOU			\$ 104.48			\$ 105.88	\$ 1.39	1.33%

In the manager's summary, discuss the reason for the change.

In the manager's summary, discuss the reason for the change.

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.26	1	\$ 31.26	\$ 31.59	1	\$ 31.59	\$ 0.33	1.06%
Distribution Volumetric Rate	\$ 0.0103	2000	\$ 20.60	\$ 0.0104	2000	\$ 20.80	\$ 0.20	0.97%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	2000	\$ 0.20	\$ 0.0002	2000	\$ 0.40	\$ 0.20	100.00%
Sub-Total A (excluding pass through)			\$ 52.06			\$ 52.79	\$ 0.73	1.40%
Line Losses on Cost of Power	\$ 0.0824	86	\$ 7.12	\$ 0.0824	86	\$ 7.12	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	2,000	\$ 1.60	\$ 0.0016	2,000	\$ 3.20	\$ 1.60	100.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 64.35			\$ 66.68	\$ 2.33	3.62%
RTSR - Network	\$ 0.0059	2,086	\$ 12.31	\$ 0.0061	2,086	\$ 12.73	\$ 0.42	3.39%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	2,086	\$ 10.43	\$ 0.0052	2,086	\$ 10.85	\$ 0.42	4.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 87.09			\$ 90.25	\$ 3.16	3.63%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,086	\$ 7.09	\$ 0.0034	2,086	\$ 7.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,086	\$ 1.04	\$ 0.0005	2,086	\$ 1.04	\$ -	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	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 260.17			\$ 263.34	\$ 3.16	1.22%
HST	13%		\$ 33.82	13%		\$ 34.23	\$ 0.41	1.22%
8% Rebate	8%		\$ (20.81)	8%		\$ (21.07)	\$ (0.25)	
Total Bill on TOU			\$ 273.18			\$ 276.51	\$ 3.32	1.22%

In the manager's summary, discuss the reason

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 101.36	1	\$ 101.36	\$ 102.42	1	\$ 102.42	\$ 1.06	1.05%
Distribution Volumetric Rate	\$ 3.3573	500	\$ 1,678.65	\$ 3.3926	500	\$ 1,696.30	\$ 17.65	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0852	500	\$ 42.60	\$ 0.1171	500	\$ 58.55	\$ 15.95	37.44%
Sub-Total A (excluding pass through)			\$ 1,822.61			\$ 1,857.27	\$ 34.66	1.90%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2978	500	\$ 148.90	\$ 0.6263	500	\$ 313.15	\$ 164.25	110.31%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	162,500	\$ 16.25	\$ 0.0009	162,500	\$ (146.25)	\$ (162.50)	-1000.00%
Low Voltage Service Charge	\$ 0.6201	500	\$ 310.05	\$ 0.6201	500	\$ 310.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,297.81			\$ 2,334.22	\$ 36.41	1.58%
RTSR - Network	\$ 2.5821	500	\$ 1,291.05	\$ 2.6857	500	\$ 1,342.85	\$ 51.80	4.01%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1487	500	\$ 1,074.35	\$ 2.2443	500	\$ 1,122.15	\$ 47.80	4.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,663.21			\$ 4,799.22	\$ 136.01	2.92%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	169,520	\$ 576.37	\$ 0.0034	169,520	\$ 576.37	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	169,520	\$ 84.76	\$ 0.0005	169,520	\$ 84.76	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	169,520	\$ 18,664.15	\$ 0.1101	169,520	\$ 18,664.15	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 23,988.74			\$ 24,124.75	\$ 136.01	0.57%
HST	13%		\$ 3,118.54	13%		\$ 3,136.22	\$ 17.68	0.57%
Total Bill on Average IESO Wholesale Market Price			\$ 27,107.28			\$ 27,260.97	\$ 153.69	0.57%

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,700,000	kWh
Demand	5,500	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1,546.80	1	\$ 1,546.80	\$ 1,563.04	1	\$ 1,563.04	\$ 16.24	1.05%
Distribution Volumetric Rate	\$ 2.3622	5500	\$ 12,992.10	\$ 2.3870	5500	\$ 13,128.50	\$ 136.40	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0164	5500	\$ 90.20	\$ 0.0121	5500	\$ 66.55	\$ (23.65)	-26.22%
Sub-Total A (excluding pass through)			\$ 14,629.10			\$ 14,758.09	\$ 128.99	0.88%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1262	5,500	\$ 694.10	\$ 0.3609	5,500	\$ 1,984.95	\$ 1,290.85	185.97%
CBR Class B Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	2,700,000	\$ 270.00	\$ 0.0009	2,700,000	\$ (2,430.00)	\$ (2,700.00)	-1000.00%
Low Voltage Service Charge	\$ 0.6818	5,500	\$ 3,749.90	\$ 0.6818	5,500	\$ 3,749.90	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19,343.10			\$ 18,062.94	\$ (1,280.16)	-6.62%
RTSR - Network	\$ 2.7398	5,500	\$ 15,068.90	\$ 2.8497	5,500	\$ 15,673.35	\$ 604.45	4.01%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3623	5,500	\$ 12,992.65	\$ 2.4675	5,500	\$ 13,571.25	\$ 578.60	4.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47,404.65			\$ 47,307.54	\$ (97.11)	-0.20%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,816,640	\$ 9,576.58	\$ 0.0034	2,816,640	\$ 9,576.58	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,816,640	\$ 1,408.32	\$ 0.0005	2,816,640	\$ 1,408.32	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	2,816,640	\$ 310,112.06	\$ 0.1101	2,816,640	\$ 310,112.06	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 368,501.86			\$ 368,404.75	\$ (97.11)	-0.03%
HST	13%		\$ 47,905.24	13%		\$ 47,892.62	\$ (12.62)	-0.03%
Total Bill on Average IESO Wholesale Market Price			\$ 416,407.10			\$ 416,297.37	\$ (109.73)	-0.03%

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 8.37	1	\$ 8.37	\$ 8.46	1	\$ 8.46	\$ 0.09	1.08%
Distribution Volumetric Rate	\$ 0.0015	150	\$ 0.23	\$ 0.0015	150	\$ 0.23	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 8.60			\$ 8.69	\$ 0.09	1.05%
Line Losses on Cost of Power	\$ 0.0824	6	\$ 0.53	\$ 0.0824	6	\$ 0.53	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	150	\$ 0.08	\$ 0.0017	150	\$ 0.26	\$ 0.18	240.00%
CBR Class B Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0015	150	\$ 0.23	\$ 0.0015	150	\$ 0.23	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9.43			\$ 9.70	\$ 0.27	2.86%
RTSR - Network	\$ 0.0059	156	\$ 0.92	\$ 0.0061	156	\$ 0.95	\$ 0.03	3.39%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	156	\$ 0.78	\$ 0.0052	156	\$ 0.81	\$ 0.03	4.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 11.13			\$ 11.47	\$ 0.33	2.99%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	156	\$ 0.53	\$ 0.0034	156	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	156	\$ 0.08	\$ 0.0005	156	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	98	\$ 6.34	\$ 0.0650	98	\$ 6.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	26	\$ 2.40	\$ 0.0940	26	\$ 2.40	\$ -	0.00%
TOU - On Peak	\$ 0.1340	27	\$ 3.62	\$ 0.1340	27	\$ 3.62	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 24.35			\$ 24.68	\$ 0.33	1.37%
HST		13%	\$ 3.17		13%	\$ 3.21	\$ 0.04	1.37%
Total Bill on TOU			\$ 27.51			\$ 27.89	\$ 0.38	1.37%

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.61	1	\$ 7.61	\$ 7.69	1	\$ 7.69	\$ 0.08	1.05%
Distribution Volumetric Rate	\$ 0.6819	1	\$ 0.68	\$ 0.6891	1	\$ 0.69	\$ 0.01	1.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 8.29			\$ 8.38	\$ 0.09	1.05%
Line Losses on Cost of Power	\$ 0.1101	6	\$ 0.71	\$ 0.1101	6	\$ 0.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.1829	1	\$ 0.18	\$ 0.5969	1	\$ 0.60	\$ 0.41	226.35%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	150	\$ 0.02	\$ 0.0009	150	\$ (0.14)	\$ (0.15)	-1000.00%
Low Voltage Service Charge	\$ 0.4661	1	\$ 0.47	\$ 0.4661	1	\$ 0.47	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9.67			\$ 10.02	\$ 0.35	3.63%
RTSR - Network	\$ 1.8968	1	\$ 1.90	\$ 1.9729	1	\$ 1.97	\$ 0.08	4.01%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6149	1	\$ 1.61	\$ 1.6868	1	\$ 1.69	\$ 0.07	4.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 13.18			\$ 13.68	\$ 0.50	3.79%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	156	\$ 0.53	\$ 0.0034	156	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	156	\$ 0.08	\$ 0.0005	156	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	150	\$ 16.52	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 30.56			\$ 31.06	\$ 0.50	1.63%
HST	13%		\$ 3.97	13%		\$ 4.04	\$ 0.06	1.63%
Total Bill on Average IESO Wholesale Market Price			\$ 34.53			\$ 35.09	\$ 0.56	1.63%

In the manager's summary, discuss the reason for the change.

In the manager's summary, discuss the reason for the change.

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.16	1	\$ 1.16	\$ 1.17	1	\$ 1.17	\$ 0.01	0.86%
Distribution Volumetric Rate	\$ 0.9724	1	\$ 0.97	\$ 0.9826	1	\$ 0.98	\$ 0.01	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2225	1	\$ 0.22	\$ 0.9241	1	\$ 0.92	\$ 0.70	315.33%
Sub-Total A (excluding pass through)			\$ 2.35			\$ 3.08	\$ 0.72	30.65%
Line Losses on Cost of Power	\$ 0.1101	6	\$ 0.71	\$ 0.1101	6	\$ 0.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4721	1	\$ 0.47	\$ 0.5753	1	\$ 0.58	\$ 0.10	21.86%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	150	\$ 0.02	\$ 0.0009	150	\$ (0.14)	\$ (0.15)	-1000.00%
Low Voltage Service Charge	\$ 0.4552	1	\$ 0.46	\$ 0.4552	1	\$ 0.46	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 4.01			\$ 4.69	\$ 0.68	16.83%
RTSR - Network	\$ 1.8774	1	\$ 1.88	\$ 1.9527	1	\$ 1.95	\$ 0.08	4.01%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5773	1	\$ 1.58	\$ 1.6475	1	\$ 1.65	\$ 0.07	4.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7.47			\$ 8.29	\$ 0.82	10.99%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	156	\$ 0.53	\$ 0.0034	156	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	156	\$ 0.08	\$ 0.0005	156	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	150	\$ 16.52	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 24.84			\$ 25.66	\$ 0.82	3.30%
HST	13%		\$ 3.23	13%		\$ 3.34	\$ 0.11	3.30%
Total Bill on Average IESO Wholesale Market Price			\$ 28.07			\$ 29.00	\$ 0.93	3.30%

In the manager's summary, discuss the reason for the change.

In the manager's summary, discuss the reason for the change.

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 134.29	1	\$ 134.29	\$ 135.70	1	\$ 135.70	\$ 1.41	1.05%
Distribution Volumetric Rate	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 134.29			\$ 135.70	\$ 1.41	1.05%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1703	794	\$ 135.22	\$ 0.7533	794	\$ 598.12	\$ 462.90	342.34%
CBR Class B Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	368,500	\$ 36.85	\$ 0.0009	368,500	\$ (331.65)	\$ (368.50)	-1000.00%
Low Voltage Service Charge	\$ 0.6201	794	\$ 492.36	\$ 0.6201	794	\$ 492.36	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 798.72			\$ 894.53	\$ 95.81	12.00%
RTSR - Network	\$ 2.5821	794	\$ 2,050.19	\$ 2.6857	794	\$ 2,132.45	\$ 82.26	4.01%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1487	794	\$ 1,706.07	\$ 2.2443	794	\$ 1,781.97	\$ 75.91	4.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,554.97			\$ 4,808.95	\$ 253.98	5.58%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	384,419	\$ 1,307.03	\$ 0.0034	384,419	\$ 1,307.03	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	384,419	\$ 192.21	\$ 0.0005	384,419	\$ 192.21	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	384,419	\$ 42,324.55	\$ 0.1101	384,419	\$ 42,324.55	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 48,379.01			\$ 48,632.99	\$ 253.98	0.52%
HST	13%		\$ 6,289.27	13%		\$ 6,322.29	\$ 33.02	0.52%
Total Bill on Average IESO Wholesale Market Price			\$ 54,668.28			\$ 54,955.28	\$ 286.99	0.52%

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	0	
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 2.3622	0	\$ -	\$ 2.3870	0	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
GA Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Total Bill on TOU			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.90	1	\$ 24.90	\$ 25.16	1	\$ 25.16	\$ 0.26	1.04%
Distribution Volumetric Rate	\$ -	132	\$ -	\$ -	132	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	132	\$ 0.01	\$ 0.0002	132	\$ 0.03	\$ 0.01	100.00%
Sub-Total A (excluding pass through)			\$ 24.91			\$ 25.19	\$ 0.27	1.10%
Line Losses on Cost of Power	\$ 0.0824	6	\$ 0.47	\$ 0.0824	6	\$ 0.47	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	132	\$ 0.09	\$ 0.0015	132	\$ 0.20	\$ 0.11	114.29%
CBR Class B Rate Riders	\$ -	132	\$ -	\$ -	132	\$ -	\$ -	
GA Rate Riders	\$ -	132	\$ -	\$ -	132	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	132	\$ 0.22	\$ 0.0017	132	\$ 0.22	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	132	\$ -	\$ -	132	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.27			\$ 26.65	\$ 0.38	1.44%
RTSR - Network	\$ 0.0067	138	\$ 0.92	\$ 0.0070	138	\$ 0.96	\$ 0.04	4.48%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0057	138	\$ 0.78	\$ 0.0060	138	\$ 0.83	\$ 0.04	5.26%
Sub-Total C - Delivery (including Sub-Total B)			\$ 27.98			\$ 28.44	\$ 0.46	1.65%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	138	\$ 0.47	\$ 0.0034	138	\$ 0.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	138	\$ 0.07	\$ 0.0005	138	\$ 0.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	86	\$ 5.58	\$ 0.0650	86	\$ 5.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	22	\$ 2.11	\$ 0.0940	22	\$ 2.11	\$ -	0.00%
TOU - On Peak	\$ 0.1340	24	\$ 3.18	\$ 0.1340	24	\$ 3.18	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 39.63			\$ 40.10	\$ 0.46	1.16%
HST	13%		\$ 5.15	13%		\$ 5.21	\$ 0.06	1.16%
8% Rebate	8%		\$ (3.17)	8%		\$ (3.21)	\$ (0.04)	
Total Bill on TOU			\$ 41.62			\$ 42.10	\$ 0.48	1.16%

In the manager's summary, discuss the reason for the change.

In the manager's summary, discuss the reason for the change.

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.90	1	\$ 24.90	\$ 25.16	1	\$ 25.16	\$ 0.26	1.04%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	750	\$ 0.08	\$ 0.0002	750	\$ 0.15	\$ 0.08	100.00%
Sub-Total A (excluding pass through)			\$ 24.98			\$ 25.31	\$ 0.34	1.34%
Line Losses on Cost of Power	\$ 0.1101	32	\$ 3.57	\$ 0.1101	32	\$ 3.57	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	750	\$ 0.53	\$ 0.0015	750	\$ 1.13	\$ 0.60	114.29%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	750	\$ 0.08	\$ 0.0009	750	\$ (0.68)	\$ (0.75)	-1000.00%
Low Voltage Service Charge	\$ 0.0017	750	\$ 1.28	\$ 0.0017	750	\$ 1.28	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.99			\$ 31.17	\$ 0.19	0.60%
RTSR - Network	\$ 0.0067	782	\$ 5.24	\$ 0.0070	782	\$ 5.48	\$ 0.23	4.48%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0057	782	\$ 4.46	\$ 0.0060	782	\$ 4.69	\$ 0.23	5.26%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.69			\$ 41.34	\$ 0.65	1.61%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	782	\$ 2.66	\$ 0.0034	782	\$ 2.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	782	\$ 0.39	\$ 0.0005	782	\$ 0.39	\$ -	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			\$ 126.32			\$ 126.97	\$ 0.65	0.52%
HST		13%	\$ 16.42		13%	\$ 16.51	\$ 0.09	0.52%
8% Rebate		8%			8%			
Total Bill on Non-RPP Avg. Price			\$ 142.74			\$ 143.48	\$ 0.74	0.52%

In the manager's summary, discuss the reason for the change.

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.90	1	\$ 24.90	\$ 25.16	1	\$ 25.16	\$ 0.26	1.04%
Distribution Volumetric Rate	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	2000	\$ 0.20	\$ 0.0002	2000	\$ 0.40	\$ 0.20	100.00%
Sub-Total A (excluding pass through)			\$ 25.10			\$ 25.56	\$ 0.46	1.83%
Line Losses on Cost of Power	\$ 0.1101	86	\$ 9.51	\$ 0.1101	86	\$ 9.51	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ 1.40	\$ 0.0015	2,000	\$ 3.00	\$ 1.60	114.29%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	2,000	\$ 0.20	\$ 0.0009	2,000	\$ (1.80)	\$ (2.00)	-1000.00%
Low Voltage Service Charge	\$ 0.0017	2,000	\$ 3.40	\$ 0.0017	2,000	\$ 3.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 40.18			\$ 40.24	\$ 0.06	0.15%
RTSR - Network	\$ 0.0067	2,086	\$ 13.98	\$ 0.0070	2,086	\$ 14.60	\$ 0.63	4.48%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0057	2,086	\$ 11.89	\$ 0.0060	2,086	\$ 12.52	\$ 0.63	5.26%
Sub-Total C - Delivery (including Sub-Total B)			\$ 66.05			\$ 67.37	\$ 1.31	1.99%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,086	\$ 7.09	\$ 0.0034	2,086	\$ 7.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,086	\$ 1.04	\$ 0.0005	2,086	\$ 1.04	\$ -	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			\$ 294.39			\$ 295.70	\$ 1.31	0.45%
HST		13%	\$ 38.27		13%	\$ 38.44	\$ 0.17	0.45%
8% Rebate		8%			8%			
Total Bill on Non-RPP Avg. Price			\$ 332.66			\$ 334.14	\$ 1.48	0.45%

In the manager's summary, discuss the reason for the change in the distribution sub-total B.

In the manager's summary, discuss the reason for the change in the delivery sub-total C.

Customer Class:	Add additional scenarios if required	
RPP / Non-RPP:		
Consumption		kWh
Demand		kW
Current Loss Factor		
Proposed/Approved Loss Factor		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		0	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		-	\$ -		-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ (0.02)	8%		\$ (0.02)	\$ -	
Total Bill on TOU			\$ 0.26			\$ 0.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%

ATTACHMENT K

Entegrus-St. Thomas 2020 IRM Rate Generator Model, Version 2.0

Issued July 5, 2019



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Quick Link

Ontario Energy Board's 2020 Electricity
Distribution Rates Webpage

Version 2.0

Utility Name

Service Territory

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

We are applying for rates effective

Rate-Setting Method

1. Select the last Cost of Service rebasing year

2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition

(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)

3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition

4. Select the earliest vintage year in which there is a balance in Account 1595

(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016)

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?

6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?

7. Retail Transmission Service Rates: Entegrus Powerlines Inc. is:

8. Have you transitioned to fully fixed rates?

Legend



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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	\$	26.76
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.55
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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	\$	76.48
Distribution Volumetric Rate	\$/kW	3.6613
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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)	\$	4.95
Distribution Volumetric Rate	\$/kW	5.9875
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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.

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)	\$	3.78
Distribution Volumetric Rate	\$/kW	0.0369
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.0193
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

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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)

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

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

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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

Income tax letter	\$	15.00
Notification charge	\$	15.00
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)	\$	43.63
Disconnect/Reconnect at customer's request - at meter during regular hours	\$	65.00

Entegrus Powerlines Inc.
For Former St. Thomas Energy Rate Zone
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

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ⁵	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (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
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total including Account 1568	



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ⁵	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (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
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total including Account 1568	



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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		2014				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ during 2014	Closing Principal Balance as of Dec 31, 2014
Group 1 Accounts						
LV Variance Account	1550	0			0	0
Smart Metering Entity Charge Variance Account	1551	0			5,821	5,821
RSVA - Wholesale Market Service Charge ⁵	1580	0			(205,094)	(205,094)
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			61,561	61,561
RSVA - Retail Transmission Connection Charge	1586	0			16,718	16,718
RSVA - Power ⁴	1588	0			(1,536,179)	(1,536,179)
RSVA - Global Adjustment ⁴	1589	0			2,135,668	2,135,668
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0			(17,919)	(17,919)
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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	0	0	0	2,135,668	2,135,668
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	(1,675,092)	(1,675,092)
Total Group 1 Balance		0	0	0	460,576	460,576
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0
Total including Account 1568		0	0	0	460,576	460,576



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts						
LV Variance Account	1550	0			0	0
Smart Metering Entity Charge Variance Account	1551	0			232	232
RSVA - Wholesale Market Service Charge ⁵	1580	0			(3,665)	(3,665)
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			476	476
RSVA - Retail Transmission Connection Charge	1586	0			(471)	(471)
RSVA - Power ⁴	1588	0			(25,585)	(25,585)
RSVA - Global Adjustment ⁴	1589	0			27,052	27,052
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0			(1,997)	(1,997)
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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	0	0	0	27,052	27,052
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	(31,009)	(31,009)
Total Group 1 Balance		0	0	0	(3,957)	(3,957)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0
Total including Account 1568		0	0	0	(3,957)	(3,957)



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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		2015				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015
Group 1 Accounts						
LV Variance Account	1550	0		0		0
Smart Metering Entity Charge Variance Account	1551	5,821	(10,233)	9,763		(14,175)
RSVA - Wholesale Market Service Charge ⁵	1580	(205,094)	(586,647)	(175,726)		(616,016)
Variance WMS – Sub-account CBR Class A ⁵	1580	0		0		0
Variance WMS – Sub-account CBR Class B ⁵	1580	0	75,255			75,255
RSVA - Retail Transmission Network Charge	1584	61,561	(41,289)	8,750		11,522
RSVA - Retail Transmission Connection Charge	1586	16,718	(5,788)	(14,608)		25,538
RSVA - Power ⁴	1588	(1,536,179)	(1,818,079)	(584,838)		(2,769,420)
RSVA - Global Adjustment ⁴	1589	2,135,668	2,042,100	677,980		3,499,788
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	(17,919)	197,493			179,575
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	(49,393)			(49,393)
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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	2,135,668	2,042,100	677,980	0	3,499,788
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,675,092)	(2,238,681)	(756,659)	0	(3,157,114)
Total Group 1 Balance		460,576	(196,581)	(78,679)	0	342,674
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0
Total including Account 1568		460,576	(196,581)	(78,679)	0	342,674



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts						
LV Variance Account	1550	0		0		0
Smart Metering Entity Charge Variance Account	1551	232	140	253		120
RSVA - Wholesale Market Service Charge ⁵	1580	(3,665)	(2,780)	(1,519)		(4,925)
Variance WMS – Sub-account CBR Class A ⁵	1580	0		0		0
Variance WMS – Sub-account CBR Class B ⁵	1580	0	249	0		249
RSVA - Retail Transmission Network Charge	1584	476	211	(1,012)		1,699
RSVA - Retail Transmission Connection Charge	1586	(471)	143	(788)		460
RSVA - Power ⁴	1588	(25,585)	(24,128)	(8,807)		(40,906)
RSVA - Global Adjustment ⁴	1589	27,052	28,446	13,845		41,653
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	(1,997)	2,008			12
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	4,072			4,072
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
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	27,052	28,446	13,845	0	41,653
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(31,009)	(20,085)	(11,874)	0	(39,220)
Total Group 1 Balance		(3,957)	8,362	1,971	0	2,433
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0
Total including Account 1568		(3,957)	8,362	1,971	0	2,433



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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		2016				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016
Group 1 Accounts						
LV Variance Account	1550	0		0		0
Smart Metering Entity Charge Variance Account	1551	(14,175)	(2,662)	(3,943)		(12,895)
RSVA - Wholesale Market Service Charge ⁵	1580	(616,016)	(255,552)	(29,368)		(842,200)
Variance WMS – Sub-account CBR Class A ⁵	1580	0		0		0
Variance WMS – Sub-account CBR Class B ⁵	1580	75,255	(13,004)	0		62,251
RSVA - Retail Transmission Network Charge	1584	11,522	(92,466)	52,812		(133,756)
RSVA - Retail Transmission Connection Charge	1586	25,538	635	31,325		(5,152)
RSVA - Power ⁴	1588	(2,769,420)	(668,863)	(951,341)		(2,486,942)
RSVA - Global Adjustment ⁴	1589	3,499,788	482,073	1,457,688		2,524,173
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	179,575	342,906	332,098		190,383
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(49,393)	57,836	0		8,443
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	9,989	0		9,989
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	3,499,788	482,073	1,457,688	0	2,524,173
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,157,114)	(621,181)	(568,417)	0	(3,209,878)
Total Group 1 Balance		342,674	(139,108)	889,271	0	(685,705)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0
Total including Account 1568		342,674	(139,108)	889,271	0	(685,705)



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts						
LV Variance Account	1550	0		0		0
Smart Metering Entity Charge Variance Account	1551	120	(367)	(78)		(169)
RSVA - Wholesale Market Service Charge ⁵	1580	(4,925)	(7,938)	(2,578)		(10,286)
Variance WMS – Sub-account CBR Class A ⁵	1580	0		0		0
Variance WMS – Sub-account CBR Class B ⁵	1580	249	689	0		938
RSVA - Retail Transmission Network Charge	1584	1,699	(1,009)	2,264		(1,574)
RSVA - Retail Transmission Connection Charge	1586	460	776	778		457
RSVA - Power ⁴	1588	(40,906)	10,749	(30,763)		606
RSVA - Global Adjustment ⁴	1589	41,653	(6,974)	34,679		0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	12	(340,822)	(344,904)		4,094
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	4,072	(520)	0		3,552
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	2,896	0		2,896
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	41,653	(6,974)	34,679	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(39,220)	(335,546)	(375,280)	0	514
Total Group 1 Balance		2,433	(342,520)	(340,601)	0	514
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0
Total including Account 1568		2,433	(342,520)	(340,601)	0	514



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		2017				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017
Group 1 Accounts						
LV Variance Account	1550	0				0
Smart Metering Entity Charge Variance Account	1551	(12,895)	(3,311)			(16,206)
RSVA - Wholesale Market Service Charge ⁵	1580	(842,200)	(284,695)			(1,126,895)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	62,251	(4,716)			57,535
RSVA - Retail Transmission Network Charge	1584	(133,756)	(79,937)			(213,693)
RSVA - Retail Transmission Connection Charge	1586	(5,152)	(49,444)			(54,596)
RSVA - Power ⁴	1588	(2,486,942)	1,144,040			(1,342,902)
RSVA - Global Adjustment ⁴	1589	2,524,173	(1,664,743)			859,430
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	190,383				190,383
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	8,443				8,443
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	9,989	4,888			14,877
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	2,524,173	(1,664,743)	0	0	859,430
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,209,878)	726,824	0	0	(2,483,054)
Total Group 1 Balance		(685,705)	(937,919)	0	0	(1,623,624)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0
Total including Account 1568		(685,705)	(937,919)	0	0	(1,623,624)



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Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts						
LV Variance Account	1550	0				0
Smart Metering Entity Charge Variance Account	1551	(169)	(169)			(339)
RSVA - Wholesale Market Service Charge ⁵	1580	(10,286)	(11,762)			(22,048)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	938	703			1,641
RSVA - Retail Transmission Network Charge	1584	(1,574)	(2,288)			(3,862)
RSVA - Retail Transmission Connection Charge	1586	457	386			844
RSVA - Power ⁴	1588	606	(60,654)			(60,048)
RSVA - Global Adjustment ⁴	1589	0	54,519			54,519
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	4,094	2,286			6,380
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	3,552	(512)			3,040
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	2,896	153			3,049
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	0	54,519	0	0	54,519
Total Group 1 Balance excluding Account 1589 - Global Adjustment		514	(71,856)	0	0	(71,342)
Total Group 1 Balance		514	(17,337)	0	0	(16,823)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0
Total including Account 1568		514	(17,337)	0	0	(16,823)



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		2018				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments ¹ during 2018	Closing Principal Balance as of Dec 31, 2018
Group 1 Accounts						
LV Variance Account	1550	0				0
Smart Metering Entity Charge Variance Account	1551	(16,206)	(17,801)			(34,008)
RSVA - Wholesale Market Service Charge ⁵	1580	(1,126,895)	(97,548)			(1,224,442)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	57,535	4,153			61,688
RSVA - Retail Transmission Network Charge	1584	(213,693)	42,331			(171,362)
RSVA - Retail Transmission Connection Charge	1586	(54,596)	180,659			126,063
RSVA - Power ⁴	1588	(1,342,902)	848,262		(12,038)	(506,678)
RSVA - Global Adjustment ⁴	1589	859,430	(1,050,676)		(24,817)	(216,064)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	190,383				190,383
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	8,443				8,443
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	14,877				14,877
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	859,430	(1,050,676)	0	(24,817)	(216,064)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(2,483,054)	960,055	0	(12,038)	(1,535,037)
Total Group 1 Balance		(1,623,624)	(90,621)	0	(36,855)	(1,751,100)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0	80,290	80,290
Total including Account 1568		(1,623,624)	(90,621)	0	43,435	(1,670,810)



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments ¹ during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts						
LV Variance Account	1550	0				0
Smart Metering Entity Charge Variance Account	1551	(339)	(356)			(694)
RSVA - Wholesale Market Service Charge ⁵	1580	(22,048)	(20,574)			(42,622)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	1,641	981			2,623
RSVA - Retail Transmission Network Charge	1584	(3,862)	(3,988)			(7,851)
RSVA - Retail Transmission Connection Charge	1586	844	(1,512)			(668)
RSVA - Power ⁴	1588	(60,048)	2,665			(57,383)
RSVA - Global Adjustment ⁴	1589	54,519	(15,935)			38,584
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	6,380	3,550			9,929
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	3,040	157			3,197
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	3,049	277			3,327
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	54,519	(15,935)	0	0	38,584
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(71,342)	(18,800)	0	0	(90,142)
Total Group 1 Balance		(16,823)	(34,735)	0	0	(51,559)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0			3,772	3,772
Total including Account 1568		(16,823)	(34,735)	0	3,772	(47,787)



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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Account Descriptions	Account Number	2019			
		Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019
Group 1 Accounts					
LV Variance Account	1550			0	0
Smart Metering Entity Charge Variance Account	1551			(34,008)	(694)
RSVA - Wholesale Market Service Charge ⁵	1580			(1,224,442)	(42,622)
Variance WMS – Sub-account CBR Class A ⁵	1580			0	0
Variance WMS – Sub-account CBR Class B ⁵	1580			61,688	2,623
RSVA - Retail Transmission Network Charge	1584			(171,362)	(7,851)
RSVA - Retail Transmission Connection Charge	1586			126,063	(668)
RSVA - Power ⁴	1588			(506,678)	(57,383)
RSVA - Global Adjustment ⁴	1589			(216,064)	38,584
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595			190,383	9,929
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			8,443	3,197
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			14,877	3,327
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			0	0
Disposition and Recovery/Refund of Regulatory Balances (2019) 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
RSVA - Global Adjustment	1589	0	0	(216,064)	38,584
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	(1,535,037)	(90,142)
Total Group 1 Balance		0	0	(1,751,100)	(51,559)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			80,290	3,772
Total including Account 1568		0	0	(1,670,810)	(47,787)



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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Account Descriptions	Account Number	Projected Interest on Dec-31-18 Balances				Account Disposition: Yes/No?
		Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 ²	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 ²	Total Interest	Total Claim	
Group 1 Accounts						
LV Variance Account	1550	0		0	0	
Smart Metering Entity Charge Variance Account	1551	(764)		(1,458)	(35,466)	
RSVA - Wholesale Market Service Charge ⁵	1580	(27,519)		(70,141)	(1,294,584)	
Variance WMS – Sub-account CBR Class A ⁵	1580	0		0	0	
Variance WMS – Sub-account CBR Class B ⁵	1580	1,386		4,009	65,697	
RSVA - Retail Transmission Network Charge	1584	(3,851)		(11,702)	(183,064)	
RSVA - Retail Transmission Connection Charge	1586	2,833		2,165	128,228	
RSVA - Power ⁴	1588	(11,388)		(68,771)	(575,449)	Yes
RSVA - Global Adjustment ⁴	1589	(4,856)		33,728	(182,336)	Yes
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0		0	0	No
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	4,279		14,208	204,591	Yes
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	190		3,387	11,830	Yes
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	334		3,661	18,538	Yes
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			0	0	No
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			0	0	No
Disposition and Recovery/Refund of Regulatory Balances (2019) 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	No
RSVA - Global Adjustment	1589	(4,856)	0	33,728	(182,336)	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(34,500)	0	(124,642)	(1,659,679)	
Total Group 1 Balance		(39,356)	0	(90,915)	(1,842,015)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			3,772	84,062	
Total including Account 1568		(39,356)	0	(87,143)	(1,757,953)	



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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		2.1.7 RRR	
Account Descriptions	Account Number	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Group 1 Accounts			
LV Variance Account	1550	586,486	586,486
Smart Metering Entity Charge Variance Account	1551	(77,138)	(42,436)
RSVA - Wholesale Market Service Charge ⁵	1580	(2,179,733)	(912,669)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	2,464	(61,847)
RSVA - Retail Transmission Network Charge	1584	387,448	566,661
RSVA - Retail Transmission Connection Charge	1586	1,085,359	959,965
RSVA - Power ⁴	1588	198,046	762,108
RSVA - Global Adjustment ⁴	1589	(335,982)	(158,502)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	23,239	23,239
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	200,312	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	45,718	34,078
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	174,270	156,067
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(116,440)	(116,440)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	671,349	671,349
Disposition and Recovery/Refund of Regulatory Balances (2019) 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	(335,982)	(158,502)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		998,917	2,624,096
Total Group 1 Balance		662,935	2,465,594
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	567,267	483,205
Total including Account 1568		1,230,202	2,948,799

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Data on this worksheet has been populated using your most recent RRR filing.
 If you have identified any issues, please contact the OEB.
 Have you confirmed the accuracy of the data below? Yes

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

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2014) ¹	1595 Recovery Proportion (2015) ¹	1595 Recovery Proportion (2016) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	125,372,648	0	7,870,765	0	0	0	125,372,648	0	170%	504%	42%	39,759	52,940
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	42,143,863	0	7,619,450	0	0	0	42,143,863	0	43%	132%	14%	17,755	5,692
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	122,047,055	309,865	109,868,680	285,805	3,711,652	7,386	118,335,403	302,479	-110%	-550%	42%	26,474	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	50,936	7	2,492	7	0	0	50,936	7	0%	0%	0%	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,991,189	5,008	1,990,426	5,008	0	0	1,991,189	5,008	-3%	14%	1%	74	
Total		291,605,691	314,880	127,351,813	290,820	3,711,652	7,386	287,894,039	307,494	100%	100%	100%	84,062	58,632

Threshold Test
 Total Claim (including Account 1568) (\$1,757,953)
 Total Claim for Threshold Test (All Group 1 Accounts) (\$1,842,015)
 Threshold Test (Total claim per kWh) ² (\$0.0063)

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

YES

Incentive Rate-setting Mechanism Rate Generator for 2020 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						
				1550	1551	1580	1584	1586	1588	1595 (2014)	1595 (2015)	1595 (2016)	1568
RESIDENTIAL SERVICE CLASSIFICATION	43.0%	90.3%	43.5%	0	(32,023)	(563,768)	(78,706)	55,130	(250,597)	347,804	59,594	7,861	39,759
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.5%	9.7%	14.6%	0	(3,443)	(189,510)	(26,457)	18,532	(84,238)	87,974	15,610	2,669	17,755
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	41.9%	0.0%	41.1%	0	0	(532,123)	(76,619)	53,668	(236,531)	(225,050)	(65,012)	7,791	26,474
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	(229)	(32)	22	(102)	0	15	4	0
STREET LIGHTING SERVICE CLASSIFICATION	0.7%	0.0%	0.7%	0	0	(8,954)	(1,250)	876	(3,980)	(6,138)	1,624	213	74
Total	100.0%	100.0%	100.0%	0	(35,466)	(1,294,584)	(183,064)	128,228	(575,449)	204,591	11,830	18,538	84,062

** 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 Rate-setting Mechanism Rate Generator for 2020 Filers

1a The year Account 1589 GA was last disposed 2014

1b The year Account 1580 CBR Class B was last disposed Never Disposed Note that the sub-account was established in 2015.

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 the current year requested for disposition)? Yes (e.g. if you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 to 2018.)

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 the current year requested for disposition)? Yes (e.g. if you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017 to 2018.)

3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated 28

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2018		2017		2016		2015	
			January to June	July to December	January to June	July to December	January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	644,915	1,149,937	-	-	1,327,160	796,720	1,526,323	1,621,522
		kW	1,687	3,314	-	-	3,688	2,109	4,353	4,362
		Class A/B	A	B	A	A	B	A	B	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	-	-	351,144	67,103	496,291	359,936
		kW	-	-	-	-	749	171	1,283	978
		Class A/B	A	A	A	A	B	A	B	B
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	-	-	7,684,338	7,288,209	6,871,890	7,191,910
		kW	-	-	-	-	13,934	13,975	13,716	18,328
		Class A/B	A	A	A	A	B	A	B	B
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	858,320	2,055,786	-	-	1,471,549	1,685,177	1,601,159	1,715,299
		kW	1,663	4,346	-	-	2,890	3,396	3,010	4,331
		Class A/B	A	B	A	A	B	A	B	B
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	276,255	688,154	-	-	469,124	397,458	423,309	439,110
		kW	632	1,637	-	-	1,250	990	1,037	3,112
		Class A/B	A	B	A	A	B	A	B	B
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	-	-	8,497,597	8,306,364	8,565,461	8,533,339
		kW	-	-	-	-	16,666	16,666	16,419	22,075
		Class A/B	A	A	A	A	B	A	B	B
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	573,000	741,600	539,400	787,800	441,600	693,600
		kW	-	-	3,601	3,980	3,451	3,517	3,230	3,719
		Class A/B	A	A	B	A	B	B	B	B
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	67,254	154,299	-	-	136,676	130,077	141,145	117,769
		kW	203	698	-	-	488	542	498	464
		Class A/B	A	B	A	A	B	A	B	B
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	-	-	1,125,790	1,174,752	1,191,833	1,090,261
		kW	-	-	-	-	11,621	16,272	3,480	3,091
		Class A/B	A	A	A	A	B	A	B	B
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	2,587,200	2,503,200	2,710,400	2,660,000	2,732,800	2,693,600
		kW	-	-	7,235	6,524	7,067	7,454	6,989	7,017
		Class A/B	A	A	B	A	B	B	B	B
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	435,387	1,052,091	-	-	702,727	767,535	688,765	796,105
		kW	739	1,904	-	-	1,261	1,341	1,172	1,825
		Class A/B	A	B	A	A	B	A	B	B
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	715,916	1,519,060	-	-	1,112,963	1,212,660	1,065,747	1,128,199
		kW	1,253	2,578	-	-	1,913	2,017	1,738	2,530
		Class A/B	A	B	A	A	B	A	B	B
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	352,301	720,399	-	-	655,101	594,983	718,934	604,049
		kW	1,091	2,917	-	-	2,272	2,123	2,159	2,101
		Class A/B	A	B	A	A	B	A	B	B
Customer 14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	-	-	3,202,567	3,820,412	3,165,662	3,668,369
		kW	-	-	-	-	6,274	7,498	6,250	9,203
		Class A/B	A	A	A	A	B	A	B	B
Customer 15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	419,389	817,946	-	-	686,353	630,812	700,482	551,486
		kW	1,518	3,214	-	-	2,394	2,523	2,409	2,884
		Class A/B	A	B	A	A	B	A	B	B
Customer 16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	818,772	1,326,426	-	-	1,319,521	1,410,269	1,299,098	1,231,422
		kW	1,506	2,571	-	-	2,350	2,591	2,266	2,209
		Class A/B	A	B	A	A	B	A	B	B
Customer 17	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	553,286	1,262,018	-	-	797,146	1,008,932	784,169	1,022,139
		kW	1,291	3,082	-	-	2,018	2,410	2,058	3,512
		Class A/B	A	B	A	A	B	A	B	B
Customer 18	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	664,064	1,474,506	-	-	1,122,807	1,179,354	1,091,245	1,128,363
		kW	1,550	3,948	-	-	2,707	3,007	2,609	3,625
		Class A/B	A	B	A	A	B	A	B	B

Customer 19	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	151,315	302,200	-	-	209,516	190,884	227,454	178,175
		kW	719	1,433	-	-	1,117	1,027	1,135	1,307
	Class A/B	A	B	A	A	B	A	B	B	
Customer 20	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	110,666	233,808	-	-	182,906	174,793	181,189	154,153
		kW	440	1,156	-	-	773	716	760	1,861
	Class A/B	A	B	A	A	B	A	B	B	
Customer 21	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	136,688	273,808	-	-	198,717	205,666	269,333	185,231
		kW	532	1,243	-	-	911	861	900	1,060
	Class A/B	A	B	A	A	B	A	B	B	
Customer 22	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	122,035	204,731	-	-	227,873	149,800	252,348	167,427
		kW	384	907	-	-	934	647	927	1,046
	Class A/B	A	B	A	A	B	A	B	B	
Customer 23	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	139,117	275,909	-	-	205,768	168,874	235,873	154,322
		kW	608	1,204	-	-	921	854	912	1,052
	Class A/B	A	B	A	A	B	A	B	B	
Customer 24	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	113,739	191,509	-	-	171,596	133,661	164,995	130,592
		kW	490	1,014	-	-	787	687	729	948
	Class A/B	A	B	A	A	B	A	B	B	
Customer 25	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	494,019	1,153,804	-	-	813,220	889,076	869,123	855,587
		kW	1,098	2,971	-	-	1,922	2,215	1,873	2,108
	Class A/B	A	B	A	A	B	A	B	B	
Customer 26	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	32,697	69,205	-	-	43,191	48,567	51,728	49,231
		kW	125	282	-	-	187	199	209	204
	Class A/B	A	B	A	A	B	A	B	B	
Customer 27	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	1,538,516	2,022,675	1,192,129	42,425	-	-
		kW	-	-	3,747	4,858	2,726	89	-	-
	Class A/B	A	A	B	A	B	A	B	B	
Customer 28	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	-	-	-	-	-	-	-	-
		kW	-	-	-	-	-	-	-	-
	Class A/B	A	A	A	A	B	B	B	B	

3b

Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated. Enter the total Class A consumption in the rate class in the table

1

Rate Classes with Class A Customers - Billing Determinants by Rate Class

Rate Class	Rate Class		2018	2017	2016	2015
Rate Class 1	kWh		52,905,078	63,023,609		
	kW		151,173	173,238		

Incentive Rate-setting Mechanism Rate Generator for 2020 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	2018	2017	2016	2015
Non-RPP Consumption Less WMP Consumption	A	510,052,204	127,351,813	124,968,675	129,048,784	128,682,932
Less Class A Consumption for Partial Year Class A Customers	B	44,848,173	7,106,135	5,267,475	32,474,563	-
Less Consumption for Full Year Class A Customers	C	115,928,687	52,905,078	63,023,609	-	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	349,275,344	67,340,600	56,677,591	96,574,221	128,682,932
All Class B Consumption for Transition Customers	E	132,448,545	14,925,598	4,698,716	40,605,078	72,219,152
Transition Customers' Portion of Total Consumption	F = E/D	37.92%				

Allocation of Total GA Balance \$

Total GA Balance	G	-\$	182,336
Transition Customers Portion of GA Balance	H=F*G	-\$	69,144
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	113,193

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	27									
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 2018	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		
Customer 1	5,624,941	1,149,937	0	1,327,160	3,147,845	4.25%	-\$	2,936	-\$ 245	
Customer 2	1,207,371	0	0	351,144	856,228	0.91%	-\$	630	-\$ 53	
Customer 3	21,748,138	0	0	7,684,338	14,063,800	16.42%	-\$	11,353	-\$ 946	
Customer 4	6,843,794	2,055,786	0	1,471,549	3,316,459	5.17%	-\$	3,573	-\$ 298	
Customer 5	2,019,697	688,154	0	469,124	862,419	1.52%	-\$	1,054	-\$ 88	
Customer 6	25,596,397	0	0	8,497,597	17,098,800	19.33%	-\$	13,362	-\$ 1,114	
Customer 7	3,035,400	0	573,000	1,327,200	1,135,200	2.29%	-\$	1,585	-\$ 132	
Customer 8	549,890	154,299	0	136,676	258,915	0.42%	-\$	287	-\$ 24	
Customer 9	3,407,883	0	0	1,125,790	2,282,094	2.57%	-\$	1,779	-\$ 148	
Customer 10	13,384,000	0	2,587,200	5,370,400	5,426,400	10.11%	-\$	6,987	-\$ 582	
Customer 11	3,239,688	1,052,091	0	702,727	1,484,870	2.45%	-\$	1,691	-\$ 141	
Customer 12	4,825,969	1,519,060	0	1,112,963	2,193,946	3.64%	-\$	2,519	-\$ 210	
Customer 13	2,698,483	720,399	0	655,101	1,322,983	2.04%	-\$	1,409	-\$ 117	
Customer 14	10,036,598	0	0	3,202,567	6,834,031	7.58%	-\$	5,240	-\$ 437	
Customer 15	2,756,267	817,946	0	686,353	1,251,968	2.08%	-\$	1,439	-\$ 120	
Customer 16	5,176,467	1,326,426	0	1,319,521	2,530,519	3.91%	-\$	2,702	-\$ 225	
Customer 17	3,865,471	1,262,018	0	797,146	1,806,308	2.92%	-\$	2,018	-\$ 168	
Customer 18	4,816,921	1,474,506	0	1,122,807	2,219,608	3.64%	-\$	2,515	-\$ 210	
Customer 19	917,345	302,200	0	209,516	405,629	0.69%	-\$	479	-\$ 40	
Customer 20	752,057	233,808	0	182,906	335,342	0.57%	-\$	393	-\$ 33	
Customer 21	927,088	273,808	0	198,717	454,564	0.70%	-\$	484	-\$ 40	
Customer 22	852,379	204,731	0	227,873	419,775	0.64%	-\$	445	-\$ 37	
Customer 23	871,872	275,909	0	205,768	390,195	0.66%	-\$	455	-\$ 38	
Customer 24	658,692	191,509	0	171,596	295,587	0.50%	-\$	344	-\$ 29	
Customer 25	3,691,735	1,153,804	0	813,220	1,724,710	2.79%	-\$	1,927	-\$ 161	
Customer 26	213,356	69,205	0	43,191	100,959	0.16%	-\$	111	-\$ 9	
Customer 27	2,730,645	0	1,538,516	1,192,129	0	2.06%	-\$	1,426	-\$ 119	
Total	132,448,545	14,925,598	4,698,716	40,605,078	72,219,152	100.00%	-\$	69,144		

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2018 Consumption excluding WMP kWh	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	7,870,765	0	0	7,870,765	7.5%	(\$8,459)	-\$0.0011	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	7,619,450	0	0	7,619,450	7.2%	(\$8,189)	-\$0.0011	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	109,868,680	0	22,031,735	87,836,945	83.4%	(\$94,403)	-\$0.0011	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	2,492	0	0	2,492	0.0%	(\$3)	-\$0.0012	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,990,426	0	0	1,990,426	1.9%	(\$2,139)	-\$0.0011	kWh
Total		127,351,813	0	22,031,735	105,320,078	100.0%	(\$113,193)		

Incentive Rate-setting Mechanism Rate Generator for 2020 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.

Year Account 1580 CBR Class B was Last Disposed

Never Disposed

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

		Total	2018	2017	2016	2015
Total Consumption Less WMP Consumption	A	670,594,430	287,894,039	124,968,675	129,048,784	128,682,932
Less Class A Consumption for Partial Year Class A Customers	B	44,848,173	7,106,135	5,267,475	32,474,563	-
Less Consumption for Full Year Class A Customers	C	115,928,687	52,905,078	63,023,609	-	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	509,817,570	227,882,826	56,677,591	96,574,221	128,682,932
All Class B Consumption for Transition Customers	E	132,448,546	14,925,598	4,698,716	40,605,078	72,219,152
Transition Customers' Portion of Total Consumption	F = E/D	25.98%				

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	\$	65,697
Transition Customers' Portion of CBR Class B Balance	H=F*G	\$	17,068
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$	48,629

Allocation of CBR Class B Balances to Transition Customers

Customer	# of Class A/B Transition Customers	27	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 2018	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
Customer 1			5,624,941	1,149,937	-	1,327,160	3,147,845	4.25%	\$ 725	\$ 60
Customer 2			1,207,371	-	-	351,144	856,228	0.91%	\$ 156	\$ 13
Customer 3			21,748,138	-	-	7,684,338	14,063,800	16.42%	\$ 2,803	\$ 234
Customer 4			6,843,794	2,055,786	-	1,471,549	3,316,459	5.17%	\$ 882	\$ 73
Customer 5			2,019,697	688,154	-	469,124	862,419	1.52%	\$ 260	\$ 22
Customer 6			25,596,397	-	-	8,497,597	17,098,800	19.33%	\$ 3,298	\$ 275
Customer 7			3,035,400	-	573,000	1,327,200	1,135,200	2.29%	\$ 391	\$ 33
Customer 8			549,890	154,299	-	136,676	258,915	0.42%	\$ 71	\$ 6
Customer 9			3,407,883	-	-	1,125,790	2,282,094	2.57%	\$ 439	\$ 37
Customer 10			13,384,000	-	2,587,200	5,370,400	5,426,400	10.11%	\$ 1,725	\$ 144
Customer 11			3,239,688	1,052,091	-	702,727	1,484,870	2.45%	\$ 417	\$ 35
Customer 12			4,825,969	1,519,060	-	1,112,963	2,193,946	3.64%	\$ 622	\$ 52
Customer 13			2,698,483	720,399	-	655,101	1,322,983	2.04%	\$ 348	\$ 29
Customer 14			10,036,598	-	-	3,202,567	6,834,031	7.58%	\$ 1,293	\$ 108
Customer 15			2,756,267	817,946	-	686,353	1,251,968	2.08%	\$ 355	\$ 30
Customer 16			5,176,467	1,326,426	-	1,319,521	2,530,519	3.91%	\$ 667	\$ 56
Customer 17			3,865,471	1,262,018	-	797,146	1,806,308	2.92%	\$ 498	\$ 42
Customer 18			4,816,921	1,474,506	-	1,122,807	2,219,608	3.64%	\$ 621	\$ 52
Customer 19			917,345	302,200	-	209,516	405,629	0.69%	\$ 118	\$ 10
Customer 20			752,057	233,808	-	182,906	335,342	0.57%	\$ 97	\$ 8
Customer 21			927,098	273,898	-	198,717	454,564	0.70%	\$ 119	\$ 10
Customer 22			852,379	204,731	-	227,873	419,775	0.64%	\$ 110	\$ 9
Customer 23			871,872	275,909	-	205,768	390,195	0.66%	\$ 112	\$ 9
Customer 24			658,692	191,509	-	171,596	295,587	0.50%	\$ 85	\$ 7
Customer 25			3,691,735	1,153,804	-	813,220	1,724,710	2.79%	\$ 476	\$ 40
Customer 26			213,356	69,205	-	43,191	100,959	0.16%	\$ 27	\$ 2
Customer 27			2,730,645	-	1,538,516	-	1,192,129	2.06%	\$ 352	\$ 29
Total			132,448,545	14,925,598	4,698,716	40,605,078	72,219,152	100.00%	\$ 17,068	\$ 1,422

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

No input required. 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.

The year Account 1580 CBR Class B was last disposed

Never Disposed

	Total Metered 2018 Consumption Minus WMP		Total Metered 2018 Consumption for Full Year Class A Customers		Total Metered 2018 Consumption for Transition Customers		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	125,372,648	0	0	0	0	125,372,648	0	47.2%	\$22,932	\$0.0002	kWh	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	42,143,863	0	0	0	0	42,143,863	0	15.9%	\$7,709	\$0.0002	kWh	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	118,335,403	302,479	0	0	22,031,735	57,946	96,303,668	244,533	36.2%	\$17,615	\$0.0720	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	50,936	7	0	0	0	50,936	7	0.0%	\$9	\$0.0002	kWh	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,991,189	5,008	0	0	0	1,991,189	5,008	0.7%	\$364	\$0.0727	kW	
Total		287,894,039	307,494	0	0	22,031,735	57,946	265,862,304	249,548	100.0%	\$48,629		

Incentive Rate-setting Mechanism Rate Generator for 2020 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 for		
								Deferral/Variance Account Rate Rider ²	Non-WMP (if applicable) ²	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	125,372,648	0	125,372,648	0	(454,705)		(0.0036)	0.0000	0.0003
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	42,143,863	0	42,143,863	0	(178,864)		(0.0042)	0.0000	0.0004
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	122,047,055	309,865	118,335,403	302,479	(305,222)	(768,655)	(0.9850)	(2.5412)	0.0854
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	50,936	7	50,936	7	(321)		(0.0063)	0.0000	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,991,189	5,008	1,991,189	5,008	(17,609)		(3.5162)	0.0000	0.0148

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 Rate-setting Mechanism Rate Generator for 2020 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2015	2020
OEB-Approved Rate Base	\$ -	\$ -
OEB-Approved Regulatory Taxable Income	\$ -	\$ -
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		9.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.5%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		3.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ -
Provincial Taxes Payable		\$ -
Federal Effective Tax Rate		0.0%
Provincial Effective Tax Rate		0.0%
Combined Effective Tax Rate	0.0%	0.0%
Total Income Taxes Payable	\$ -	\$ -
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ -	\$ -
Grossed-up Income Taxes	\$ -	\$ -
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

1. Regarding the small business deduction, if applicable,
 - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
 - b. If taxable capital is below \$10 million, the small business rate would be applicable.
 - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
2. The OEB's proxy for taxable capital is rate base.

Incentive Rate-setting Mechanism Rate Generator for 2020 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	kWh							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	125,372,648		0	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	42,143,863		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	122,047,055	309,865	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	50,936	7	0	0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,991,189	5,008	0	0.0000 kW
Total		291,605,691	314,880	0	

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	125,372,648	0	1.0393	130,299,793
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065	125,372,648	0	1.0393	130,299,793
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	42,143,863	0	1.0393	43,800,117
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	42,143,863	0	1.0393	43,800,117
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6959	122,047,055	309,865		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4560	122,047,055	309,865		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6944	50,936	7		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5427	50,936	7		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0788	1,991,189	5,008		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8937	1,991,189	5,008		



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Uniform Transmission Rates		Unit	2018	2019	2019 (July 1 - Dec 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$ 2.30	\$ 2.30

Hydro One Sub-Transmission Rates		Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.7632	\$ 2.7632



Incentive Rate-setting Mechanism Rate Generator for 2020 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 red, 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 Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	44,701	\$3.61	\$ 161,371	45,736	\$0.95	\$ 43,449	45,736	\$2.34	\$ 107,022	\$ 150,471
February	41,466	\$3.61	\$ 149,692	42,905	\$0.95	\$ 40,760	42,905	\$2.34	\$ 100,398	\$ 141,157
March	39,052	\$3.61	\$ 140,978	39,903	\$0.95	\$ 37,908	39,903	\$2.34	\$ 93,373	\$ 131,281
April	38,941	\$3.61	\$ 140,577	38,941	\$0.95	\$ 36,994	38,941	\$2.34	\$ 91,122	\$ 128,116
May	51,004	\$3.61	\$ 184,124	54,002	\$0.95	\$ 51,302	54,002	\$2.34	\$ 126,365	\$ 177,667
June	50,531	\$3.61	\$ 182,417	58,123	\$0.95	\$ 55,217	58,123	\$2.34	\$ 136,008	\$ 191,225
July	57,392	\$3.61	\$ 207,185	59,285	\$0.95	\$ 56,321	59,285	\$2.34	\$ 138,727	\$ 195,048
August	58,677	\$3.61	\$ 211,824	58,677	\$0.95	\$ 55,743	58,677	\$2.34	\$ 137,304	\$ 193,047
September	59,932	\$3.61	\$ 216,355	60,236	\$0.95	\$ 57,224	60,236	\$2.34	\$ 140,952	\$ 198,176
October	43,962	\$3.61	\$ 158,703	45,578	\$0.95	\$ 43,299	45,578	\$2.34	\$ 106,653	\$ 149,952
November	42,080	\$3.61	\$ 151,909	43,256	\$0.95	\$ 41,093	43,256	\$2.34	\$ 101,219	\$ 142,312
December	42,236	\$3.61	\$ 152,472	43,701	\$0.95	\$ 41,516	43,701	\$2.34	\$ 102,260	\$ 143,776
Total	569,974	\$ 3.61	\$ 2,057,606	590,343	\$ 0.95	\$ 560,826	590,343	\$ 2.34	\$ 1,381,403	\$ 1,942,228



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 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	44,701	\$ 3.7100	\$ 165,841	45,736	\$ 0.9400	\$ 42,992	45,736	\$ 2.2500	\$ 102,906	\$ 145,898
February	41,466	\$ 3.7100	\$ 153,839	42,905	\$ 0.9400	\$ 40,331	42,905	\$ 2.2500	\$ 96,536	\$ 136,867
March	39,052	\$ 3.7100	\$ 144,883	39,903	\$ 0.9400	\$ 37,509	39,903	\$ 2.2500	\$ 89,782	\$ 127,291
April	38,941	\$ 3.7100	\$ 144,471	38,941	\$ 0.9400	\$ 36,605	38,941	\$ 2.2500	\$ 87,617	\$ 124,222
May	51,004	\$ 3.7100	\$ 189,225	54,002	\$ 0.9400	\$ 50,762	54,002	\$ 2.2500	\$ 121,505	\$ 172,266
June	50,531	\$ 3.7100	\$ 187,470	58,123	\$ 0.9400	\$ 54,636	58,123	\$ 2.2500	\$ 130,777	\$ 185,412
July	57,392	\$ 3.8300	\$ 219,811	59,285	\$ 0.9600	\$ 56,914	59,285	\$ 2.3000	\$ 136,356	\$ 193,269
August	58,677	\$ 3.8300	\$ 224,733	58,677	\$ 0.9600	\$ 56,330	58,677	\$ 2.3000	\$ 134,957	\$ 191,287
September	59,932	\$ 3.8300	\$ 229,540	60,236	\$ 0.9600	\$ 57,827	60,236	\$ 2.3000	\$ 138,543	\$ 196,369
October	43,962	\$ 3.8300	\$ 168,374	45,578	\$ 0.9600	\$ 43,755	45,578	\$ 2.3000	\$ 104,829	\$ 148,584
November	42,080	\$ 3.8300	\$ 161,166	43,256	\$ 0.9600	\$ 41,526	43,256	\$ 2.3000	\$ 99,489	\$ 141,015
December	42,236	\$ 3.8300	\$ 161,764	43,701	\$ 0.9600	\$ 41,953	43,701	\$ 2.3000	\$ 100,512	\$ 142,465
Total	569,974	\$ 3.77	\$ 2,151,117	590,343	\$ 0.95	\$ 561,137	590,343	\$ 2.28	\$ 1,343,808	\$ 1,904,945



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 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	44,701	\$ 3.8300	\$ 171,205	45,736	\$ 0.9600	\$ 43,907	45,736	\$ 2.3000	\$ 105,193	\$ 149,099			
February	41,466	\$ 3.8300	\$ 158,815	42,905	\$ 0.9600	\$ 41,189	42,905	\$ 2.3000	\$ 98,682	\$ 139,870			
March	39,052	\$ 3.8300	\$ 149,569	39,903	\$ 0.9600	\$ 38,307	39,903	\$ 2.3000	\$ 91,777	\$ 130,084			
April	38,941	\$ 3.8300	\$ 149,144	38,941	\$ 0.9600	\$ 37,383	38,941	\$ 2.3000	\$ 89,564	\$ 126,948			
May	51,004	\$ 3.8300	\$ 195,345	54,002	\$ 0.9600	\$ 51,842	54,002	\$ 2.3000	\$ 124,205	\$ 176,047			
June	50,531	\$ 3.8300	\$ 193,534	58,123	\$ 0.9600	\$ 55,798	58,123	\$ 2.3000	\$ 133,683	\$ 189,481			
July	57,392	\$ 3.8300	\$ 219,811	59,285	\$ 0.9600	\$ 56,914	59,285	\$ 2.3000	\$ 136,356	\$ 193,269			
August	58,677	\$ 3.8300	\$ 224,733	58,677	\$ 0.9600	\$ 56,330	58,677	\$ 2.3000	\$ 134,957	\$ 191,287			
September	59,932	\$ 3.8300	\$ 229,540	60,236	\$ 0.9600	\$ 57,827	60,236	\$ 2.3000	\$ 138,543	\$ 196,369			
October	43,962	\$ 3.8300	\$ 168,374	45,578	\$ 0.9600	\$ 43,755	45,578	\$ 2.3000	\$ 104,829	\$ 148,584			
November	42,080	\$ 3.8300	\$ 161,166	43,256	\$ 0.9600	\$ 41,526	43,256	\$ 2.3000	\$ 99,489	\$ 141,015			
December	42,236	\$ 3.8300	\$ 161,764	43,701	\$ 0.9600	\$ 41,953	43,701	\$ 2.3000	\$ 100,512	\$ 142,465			
Total	569,974	\$ 3.83	\$ 2,183,000	590,343	\$ 0.96	\$ 566,729	590,343	\$ 2.30	\$ 1,357,789	\$ 1,924,518			

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	130,299,793	0	873,009	43.4%	933,252	0.0072
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	43,800,117	0	293,461	14.6%	313,712	0.0072
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6959		309,865	835,365	41.5%	893,011	2.8819
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6944		7	12	0.0%	13	1.8112
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0788		5,008	10,411	0.5%	11,129	2.2223

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	0.0065	130,299,793	0	846,949	45.0%	858,062	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	43,800,117	0	262,801	14.0%	266,249	0.0061
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4560		309,865	761,028	40.5%	771,015	2.4882
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5427		7	11	0.0%	11	1.5631
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8937		5,008	9,484	0.5%	9,608	1.9185

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 %	Forecast Wholesale Billing	Proposed RTSR-Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	130,299,793	0	933,252	43.4%	947,085	0.0073
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	43,800,117	0	313,712	14.6%	318,361	0.0073
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8819		309,865	893,011	41.5%	906,247	2.9247
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8112		7	13	0.0%	13	1.8383
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2223		5,008	11,129	0.5%	11,294	2.2552

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 %	Forecast Wholesale Billing	Proposed RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066	130,299,793	0	858,062	45.0%	866,879	0.0067
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	43,800,117	0	266,249	14.0%	268,985	0.0061
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4882		309,865	771,015	40.5%	778,937	2.5138
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5631		7	11	0.0%	11	1.5789
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9185		5,008	9,608	0.5%	9,707	1.9383

Incentive Rate-setting Mechanism Rate Generator for 2020 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%
Choose Stretch Factor Group	II	Price Cap Index	1.05%
Associated Stretch Factor Value	0.15%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	26.76				1.05%	27.04	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	24.55		0.0167		1.05%	24.81	0.0169
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	76.48		3.6613		1.05%	77.28	3.6997
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.95		5.9875		1.05%	5.00	6.0504
STREET LIGHTING SERVICE CLASSIFICATION	3.78		0.0369		1.05%	3.82	0.0373
microFIT SERVICE CLASSIFICATION	10					10	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):

	\$	36.86
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Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15

Retail Service Charges

		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00	1.20%	101.20
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.20%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	1.20%	2.02

* inflation factor subject to change pending OEB approved inflation rate effective in 2020

** applicable only to LDCs in which the province-wide pole attachment charge applies

*** subject to change pending OEB order on miscellaneous service charges



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.

In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-Total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

microFIT SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

ATTACHMENT L

Entegrus-St. Thomas IESO Settlement Process

THE ENTEGRUS-ST. THOMAS DISTRIBUTION SYSTEM

The Entegrus-St. Thomas distribution system is directly connected to the Hydro One Networks Inc. (“HONI”) transmission system in its entirety. Accordingly, Entegrus-St. Thomas settles only with the IESO.

THE IESO SETTLEMENT PROCESS

Note that the settlement process described below was utilized by the former St. Thomas Energy Inc. (“STEI” until April 2018. On April 1, 2018, STEI merged with Entegrus Powerlines Inc. (“Entegrus”) and continued business as Entegrus. Thereafter, the Entegrus settlement process described in Attachment D has been utilized for all Entegrus rate zones.

On a monthly basis, an invoice is received from the IESO, which provides an amount payable/receivable to/from the IESO to settle for the previous month. The settlement figures are communicated to the IESO via its online portal on, or before, the fourth business day of the month. This process exists to ensure appropriate settlement for the various government-mandated rates/plans/programs.

Programs are categorized under specific charge types delineated on the IESO invoice, which arrives mid-month. The key charges types are summarized as follows:

- The Regulated Price Plan (RPP) – charge type 1142
- Global Adjustment (GA) – charge type 147 and 148
- Feed-In-Tariff (FIT) Program – charge type 1412
- Ontario Electricity Support Program (OESP) – charge type 1420 & 1470
- Global Adjustment Modifier for Non-RPP Customers – charge type 1143
- Ontario Rebate for Electricity Consumers – charge type 9982

A further explanation of each component of this settlement process is provided below.

REGULATED PRICE PLAN SETTLEMENT AMOUNT

The difference between Regulated Price Plan (“RPP”) rates applied to RPP customers and the sum of the corresponding customer consumption is multiplied by the Hourly Ontario Energy Price (“HOEP”) and Global Adjustment (“GA”) in the IESO Form (formerly 1598) and is submitted to the IESO each month.

RPP customer consumption is based on metered consumption for the calendar month. The current period RPP rates, HOEP and Class B 2nd GA rates are then applied to calculate the RPP Settlement Amount. The amount settled with the IESO is the difference between the sum of the HOEP and GA calculation minus the billed RPP commodity (at the applicable TOU or tier pricing.)

Upon the completion of all RPP customer billing cycles, a reconciliation is prepared comparing estimated consumption and actual metered consumption. Further, the HOEP and GA rates are updated to Actual. Any additional variances are identified and submitted to the IESO. Due to cycle billing, this reconciliation process typically happens within three months of the actual customer consumption.

The accounting adjustment required for Account 1588 and Account 1589 is calculated by first determining the GA pertaining to RPP usage. To determine adjusted Power (including GA), all Commodity and GA charges from all sources are aggregated and then the GA charges related to Non-RPP customers are deducted. The remaining amount is reclassified from Account 1589 to Account 1588.

The RPP eligibility for Residential and Small Business (General Service < 50 kW) customers is determined by performing annual customer reclassification based on annual consumption.

Starting in 2017, the calculation of the required December RPP / GA true-up commenced being booked once all volumes and prices were definitively known in the first quarter of the following year (prior to closing the fiscal year.) This removes the risk of estimation error for year-end accrual accounting purposes. This approach is consistent with the Board guidance contained in its letter dated May 23, 2017.

INTERNAL CONTROL PROCESS

On a monthly basis, the Accounting Clerk prepares the IESO settlement submissions and associated accounting, which is then reviewed and approved by the Manager of Finance.

Monthly GA reasonability procedures and analytics are performed by the Manager of Finance, including the analysis of billed versus actual GA rates at the calculated Non-RPP consumption in comparison to monthly DVA account activity. Any material differences are investigated and reviewed.

At month end, financial statements, including DVA balances are reviewed by the COO (the former CFO).

On an annual basis, an external audit firm conducts an audit of the former St. Thomas Energy financial statements, which is inclusive of all DVA balances.

THE GLOBAL ADJUSTMENT SETTLEMENT PROCESS

On a monthly basis, each LDC must settle with the IESO for GA. GA is applicable to all provincial customers who pay the Hourly Ontario Energy Price (“HOEP”) or have signed a retail contract.

The GA varies from month to month and is applicable to two customer classes:

CLASS A CUSTOMERS

Class A customers were originally defined as customers with a peak demand of 5 MW or more.

However, on July 1, 2015 Class A eligibility was expanded under the Industrial Conservation Initiative (“ICI”) to allow customers with a peak demand greater than 3 MW, but less than or equal to 5 MW, to opt into this category. Conversely, customers with a peak demand of 5 MW or more may opt into Class B. On July 1, 2017, consistent with the Fair Hydro Plan, the eligible peak demand for the ICI was reduced from 3MW to 1MW (and for smaller manufacturers and greenhouses with a peak demand between 500 kW and 1 MW).

The GA for Class A customers is based on their percentage contribution to the top five peak Ontario demand hours. Hence, the ICI is designed to encourage these users to shift their energy use away from system-wide peaks. The IESO monthly GA Class A charges are passed on directly to each Class A

customer. Accordingly, Class A customers do not contribute to the creation of Account 1589 variances and are excluded from disposition calculation.

Prior to July 1, 2017, St. Thomas did not have any customers eligible for Class A. In 2017, driven by the Fair Hydro Plan change to the ICI threshold, St. Thomas added 6 Class A customers effective July 1, 2017. In July 2018, Entegrus – St. Thomas added an additional 2 customers for a total of 8 Class A customers.

The St. Thomas peak demand factor for July 1, 2017 to June 30, 2018 was 0.00028578 and for July 1, 2018 to June 30, 2019 was 0.00032157.

CLASS B CUSTOMERS

Class B customers include: (a) customers with a peak demand below 1MW (or who have opted into this category) and (b) residential and business customers who have a retail contract for electricity.

For Class B customers, the IESO provides three variations of GA (1st Estimate, 2nd Estimate and Actual) which can be used by distributors to bill customers.

Until June 30, 2016, all Class B customers were billed using the 1st Estimate Variation, including Residential, GS < 50kW, GS > 50kW-4,999 kW, Sentinel Light and Street Light customers.

From July 1, 2016 to April 30, 2018, GS>50kW-4,999kW interval metered customers were billed at Actual GA rates.

FEED-IN-TARIFF PROGRAM SETTLEMENT AMOUNT

General ledger accounts are maintained to track the amount credited to FIT or microFIT customers at the applicable contract price during the month, as well as a separate account that tracks the value of the electricity commodity which has flowed into the distribution system from FIT and microFIT generators (found by multiplying the corresponding kWh generated by HOEP for the applicable billing period).

Settlement with the IESO is based on the difference between the credits issued to customers and the value of the electricity commodity which has been generated and sold into the St. Thomas distribution system.

ONTARIO ELECTRICITY SUPPORT PROGRAM (“OESP”)

The value of OESP credits applied to qualified low-income customer accounts is determined based on the corresponding general ledger activity during the month. This general ledger activity is generated from the CIS system, based on stat codes which are mapped to the appropriate general ledger accounts for each OESP Class or tariff code, as well as adjustments. The IESO settles for the OESP credits issued under IESO charge type 1420.

GLOBAL ADJUSTMENT MODIFIER

The value of the GA Modifier to qualified accounts is determined from the corresponding general ledger activity during the month. This general ledger activity is generated from the CIS system, based on stat codes which are mapped to the GA Modifier general ledger account, and which is reconciled on a quarterly basis. The IESO settles for the GA Modifier credits issued under IESO charge type 1143.

ONTARIO REBATE FOR ELECTRICITY CONSUMERS

The value of the Ontario Rebate for Electricity Consumers (“OREC”) to qualified accounts is determined from the corresponding general ledger activity during the month. This general ledger activity is generated from the CIS system, based on stat codes which are mapped to the OREC general ledger, and which is reconciled on a quarterly basis. The IESO settles for the OREC amounts issued under IESO charge type 9982.

ATTACHMENT M

Entegrus-St. Thomas GA Analysis
Workform & Appendix, Version 1.9

GA Analysis Workform

Version 1.9

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Utility Name

Please select "Yes" in column D for any year being requested for disposition

Note 1

	2014	No
	2015	Yes
	2016	Yes
	2017	Yes
	2018	Yes

Note 7

Summary of GA (if multiple years requested for disposition)

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2015	\$ 238,646	\$ 2,042,100	\$ (1,803,454)	\$ 238,646	\$ 0	\$ 10,559,261	0.0%
2016	\$ (86,541)	\$ 482,073	\$ (568,614)	\$ (86,541)	\$ 0	\$ 9,820,060	0.0%
2017	\$ 76,225	\$ (1,664,743)	\$ 1,740,968	\$ 76,225	\$ 0	\$ 5,712,775	0.0%
2018	\$ (125,953)	\$ (1,050,676)	\$ 872,588	\$ (178,088)	\$ (52,135)	\$ 6,394,313	-0.8%
Cumulative Balance	\$ 102,376	\$ (191,247)	\$ 241,488	\$ 50,242	\$ (52,135)	\$ 32,486,408	N/A

GA Analysis Workform

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

Year		2015		
Total Metered excluding WMP	C = A+B	266,419,362	kWh	100%
RPP	A	137,736,430	kWh	51.7%
Non RPP	B = D+E	128,682,932	kWh	48.3%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	128,682,932	kWh	48.3%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

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

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2015									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K	
January	12,068,015	11,629,547	11,629,547	12,068,015	0.05549	\$ 669,654	0.05068	\$ 611,607	\$ (58,047)	
February	10,415,571	11,629,547	11,629,547	10,415,571	0.06981	\$ 727,111	0.03961	\$ 412,561	\$ (314,550)	
March	12,262,620	11,629,547	11,629,547	12,262,620	0.03604	\$ 441,945	0.06290	\$ 771,319	\$ 329,374	
April	10,460,445	11,629,547	11,629,547	10,460,445	0.06705	\$ 701,373	0.09559	\$ 999,914	\$ 298,541	
May	11,117,182	11,629,547	11,629,547	11,117,182	0.09416	\$ 1,046,794	0.09668	\$ 1,074,809	\$ 28,015	
June	10,708,233	11,629,547	11,629,547	10,708,233	0.09228	\$ 988,156	0.09540	\$ 1,021,565	\$ 33,410	
July	11,559,342	11,629,547	11,629,547	11,559,342	0.08888	\$ 1,027,394	0.07883	\$ 911,223	\$ (116,171)	
August	11,749,726	11,629,547	11,629,547	11,749,726	0.08805	\$ 1,034,563	0.08010	\$ 941,153	\$ (93,410)	
September	11,260,977	11,629,547	11,629,547	11,260,977	0.08270	\$ 931,283	0.06703	\$ 754,823	\$ (176,460)	
October	11,059,100	11,629,547	11,629,547	11,059,100	0.06371	\$ 704,575	0.07544	\$ 834,298	\$ 129,723	
November	10,633,566	11,629,547	11,629,547	10,633,566	0.07623	\$ 810,597	0.11320	\$ 1,203,720	\$ 393,123	
December	9,251,779	11,629,547	13,171,436	10,793,668	0.11462	\$ 1,237,170	0.09471	\$ 1,022,268	\$ (214,902)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	132,546,556	139,554,564	141,096,453	134,088,445		\$ 10,320,615		\$ 10,559,261	\$ 238,646	

Calculated Loss Factor

1.0420

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments
				If "no", please provide an explanation
				\$ Principal Adjustment on DVA Continuity Schedule
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 2,042,100			
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year				
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year				
2a Remove prior year end unbilled to actual revenue differences	\$ (1,518)	True up of 2014 unbilled estimated in 2015 general ledger.	No	ot previously adjusted for.
2b Add current year end unbilled to actual revenue differences				
3a Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 518	True up of 2014 LTLT settlement in 2015 general ledger.	No	ot previously adjusted for.
3b Add difference between current year accrual/forecast to actual from long term load transfers				
4 Remove GA balances pertaining to Class A customers				
5 Significant prior period billing adjustments recorded in current year	\$ 20,955	Correction to customer bills that occurred in 2015 relating to prior years.	No	ot previously adjusted for.
6 Differences in GA IESO posted rate and rate charged on IESO invoices				
7 Differences in actual system losses and billed TLFs	\$ 22,907	Difference between billed total loss factor and actual loss factor, allocated between RPP & Non-RPP	No	Not a timing difference.
8 Others as justified by distributor	\$ 153,536	Interperiod reclassifications to balance	No	s timing within disposition years.
9 1588/1589 Reclassification Entry (2017)	\$ (1,764,480)	A 2015 reclassification entry booked in 2017, re: Board Staff audit	No	s timing within disposition years.
10 1588/1589 Reclassification Entry (2018)	\$ (235,372)	Relates to the reclassification of Streetlight revenue each year, booked in 2018.	No	s timing within disposition years.
Total Principal Adjustments on DVA Continuity Schedule			\$	\$

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ 238,646
Net Change in Expected GA Balance in the Year Per Analysis	\$ 238,646
Unresolved Difference	\$ 0
Unresolved Difference as % of Expected GA Payments to IESO	0.0%

GA Analysis Workform

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

Year		2016		
Total Metered excluding WMP	C = A+B	276,311,028	kWh	100%
RPP	A	147,262,245	kWh	53.3%
Non RPP	B = D+E	129,048,783	kWh	46.7%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	129,048,783	kWh	46.7%

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

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

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

Yes

Note 4 Analysis of Expected GA Amount

Year	2016									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = P*L	=M-K	
January	11,441,800	13,171,436	13,171,436	11,441,800	0.08423	\$ 963,743	0.09179	\$ 1,050,243	\$ 86,500	
February	10,413,224	13,171,436	13,171,436	10,413,224	0.10384	\$ 1,081,309	0.09851	\$ 1,025,807	\$ (55,502)	
March	11,386,078	13,171,436	13,171,436	11,386,078	0.09022	\$ 1,027,252	0.10610	\$ 1,208,063	\$ 180,811	
April	10,413,397	13,171,436	13,171,436	10,413,397	0.12115	\$ 1,261,583	0.11132	\$ 1,159,219	\$ (102,364)	
May	10,825,701	13,171,436	13,171,436	10,825,701	0.10405	\$ 1,126,414	0.10749	\$ 1,163,655	\$ 37,240	
June	11,095,368	13,171,436	13,171,436	11,095,368	0.11650	\$ 1,292,610	0.09545	\$ 1,059,053	\$ (233,557)	
July	6,255,303	13,171,436	13,171,436	6,255,303	0.07667	\$ 479,594	0.08306	\$ 519,565	\$ 39,971	
August	6,251,383	13,171,436	13,171,436	6,251,383	0.08569	\$ 535,681	0.07103	\$ 444,036	\$ (91,645)	
September	5,524,194	13,171,436	13,171,436	5,524,194	0.07060	\$ 390,008	0.09531	\$ 526,511	\$ 136,503	
October	5,414,920	13,171,436	13,171,436	5,414,920	0.09720	\$ 526,330	0.11226	\$ 607,879	\$ 81,549	
November	5,037,773	13,171,436	13,171,436	5,037,773	0.12271	\$ 618,185	0.11109	\$ 559,646	\$ (58,539)	
December	7,774,173	13,171,436	11,097,574	5,700,311	0.10594	\$ 603,891	0.08708	\$ 496,383	\$ (107,508)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	101,833,315	158,057,232	155,983,370	99,759,453		\$ 9,906,601		\$ 9,820,060	\$ (86,541)	

Calculated Loss Factor

0.7730

Note 5 Reconciling Items

Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 482,073				
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year					
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year					
2a Remove prior year end unbilled to actual revenue differences					
2b Add current year end unbilled to actual revenue differences					
3a Remove difference between prior year accrual/forecast to actual from long term load transfers					
3b Add difference between current year accrual/forecast to actual from long term load transfers					
4 Remove GA balances pertaining to Class A customers					
5 Significant prior period billing adjustments recorded in current year					
6 Differences in GA IESO posted rate and rate charged on IESO invoice					
7 Differences in actual system losses and billed TLFs	\$ 31,262	Difference between billed total loss factor and actual loss factor, allocated between RPP & Non-RPP	No	Not a timing difference.	
8 Others as justified by distributor	\$ (360,880)	Interperiod reclassifications to balance	No	is timing within disposition years.	
9 1588/1589 Reclassification Entry (2017)					
10 1588/1589 Reclassification Entry (2018)	\$ (238,996)	Relates to the reclassification of Streetlight revenue each year, booked in 2018.	No	is timing within disposition years.	
Total Principal Adjustments on DVA Continuity Schedule					\$ -

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ (86,541)
Net Change in Expected GA Balance in the Year Per Analysis	\$ (86,541)
Unresolved Difference	\$ 0
Unresolved Difference as % of Expected GA Payments to IESO	0.0%

GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	1,151,070,069	kWh	100%
RPP	A	520,193,824	kWh	45.2%
Non-RPP	B = D+E	630,876,246	kWh	54.8%
Non-RPP Class A	D	259,693,420	kWh	22.6%
Non-RPP Class B*	E	371,182,825	kWh	32.2%

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

Please confirm that the above RRR data is accurate

Note 3 **GA Billing Rate**

GA is billed on the

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

Note 4 **Analysis of Expected GA Amount**

2017										
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K	
January	5,827,031	11,097,574	11,097,574	5,827,031	0.06687	\$ 389,654	0.08227	\$ 479,390	\$ 89,736	
February	4,726,420	11,097,574	11,097,574	4,726,420	0.10559	\$ 499,063	0.08639	\$ 408,315	\$ (90,747)	
March	6,045,334	11,097,574	11,097,574	6,045,334	0.08409	\$ 508,352	0.07135	\$ 431,335	\$ (77,018)	
April	4,960,080	11,097,574	11,097,574	4,960,080	0.06874	\$ 340,956	0.10778	\$ 534,597	\$ 193,642	
May	5,244,307	11,097,574	11,097,574	5,244,307	0.10623	\$ 557,103	0.12307	\$ 645,417	\$ 88,314	
June	5,164,700	11,097,574	11,097,574	5,164,700	0.11954	\$ 617,388	0.11848	\$ 611,914	\$ (5,475)	
July	4,811,416	11,097,574	11,097,574	4,811,416	0.10652	\$ 512,512	0.11280	\$ 542,728	\$ 30,216	
August	4,468,520	11,097,574	11,097,574	4,468,520	0.11500	\$ 513,880	0.10109	\$ 451,723	\$ (62,157)	
September	4,220,645	11,097,574	11,097,574	4,220,645	0.12739	\$ 537,668	0.08864	\$ 374,118	\$ (163,550)	
October	4,097,400	11,097,574	11,097,574	4,097,400	0.10212	\$ 418,427	0.12563	\$ 514,756	\$ 96,330	
November	3,738,870	11,097,574	11,097,574	3,738,870	0.11164	\$ 417,407	0.09704	\$ 362,820	\$ (54,588)	
December	7,271,960	11,097,574	7,688,565	3,862,951	0.08391	\$ 324,140	0.09207	\$ 355,662	\$ 31,522	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	60,576,685	133,170,886	129,761,877	57,167,676		\$ 5,636,549		\$ 5,712,775	\$ 76,225	

Calculated Loss Factor 0.1540

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (1,664,743)				
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year					
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year					
2a Remove prior year end unbilled to actual revenue differences					
2b Add current year end unbilled to actual revenue differences					
3a Remove difference between prior year accrual/forecast to actual from long term load transfers					
3b Add difference between current year accrual/forecast to actual from long term load transfers					
4 Remove GA balances pertaining to Class A customers					
5 Significant prior period billing adjustments recorded in current year	\$ 209,408	Correction of single metering error configuration starting in March 2017, booked in 2018	No	is timing within disposition years.	
6 Differences in GA IESO posted rate and rate charged on IESO invoice				Not a timing difference.	
7 Differences in actual system losses and billed TLFs	\$ 84,415	Difference between billed total loss factor and actual loss factor, allocated between RPP & Non-RPP	No	Not a timing difference.	
8 Others as justified by distributor	\$ (132,901)	Interperiod reclassifications to balance	No	is timing within disposition years.	
9 1588/1589 Reclassification Entry (2017)	\$ 1,764,480	A 2015 reclassification entry booked in 2017, re: Board Staff audit	No	is timing within disposition years.	
10 1588/1589 Reclassification Entry (2018)	\$ (184,433)	Relates to the reclassification of Streehtlight revenue each year, booked in 2018.	No	is timing within disposition years.	
Total Principal Adjustments on DVA Continuity Schedule			\$ -		

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ 76,225
Net Change in Expected GA Balance in the Year Per Analysis	\$ 76,225
Unresolved Difference	\$ 0
Unresolved Difference as % of Expected GA Payments to IESO	0.0%

GA Analysis Workform

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

Year		2018		
Total Metered excluding WMP	C = A+B	287,894,039	kWh	100%
RPP	A	160,542,226	kWh	55.8%
Non-RPP	B = D+E	127,351,813	kWh	44.2%
Non-RPP Class A	D	48,964,919	kWh	17.0%
Non-RPP Class B*	E	78,386,894	kWh	27.2%

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

Please confirm that the above RRR data is accurate

Note 3 GA Billing Rate

GA is billed on the

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

Note 4 Analysis of Expected GA Amount

2018									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	3,980,749	7,688,565	7,688,565	3,980,749	0.08777	\$ 349,390	0.06736	\$ 268,143	\$ (81,247)
February	3,195,569	7,688,565	7,688,565	3,195,569	0.07333	\$ 234,331	0.08167	\$ 260,982	\$ 26,651
March	3,898,447	7,688,565	7,688,565	3,898,447	0.07877	\$ 307,081	0.09481	\$ 369,612	\$ 62,531
April	3,453,538	7,688,565	7,688,565	3,453,538	0.09810	\$ 338,792	0.09959	\$ 343,938	\$ 5,146
May	6,493,820	7,688,565	8,217,993	7,023,248	0.09392	\$ 659,623	0.10793	\$ 758,019	\$ 98,396
June	6,557,829	8,217,993	8,957,919	7,297,755	0.13336	\$ 973,229	0.11896	\$ 868,141	\$ (105,088)
July	7,326,643	8,957,919	8,682,271	7,050,995	0.08502	\$ 599,476	0.07737	\$ 545,535	\$ (53,940)
August	9,508,965	8,682,271	6,264,713	7,091,407	0.07790	\$ 552,421	0.07490	\$ 531,146	\$ (21,274)
September	6,798,327	6,264,713	6,096,351	6,629,965	0.08424	\$ 558,508	0.08584	\$ 569,116	\$ 10,608
October	6,208,203	6,096,351	6,277,728	6,389,580	0.08921	\$ 570,014	0.12059	\$ 770,519	\$ 200,505
November	6,853,300	6,277,728	5,906,172	6,481,744	0.12235	\$ 793,041	0.09855	\$ 638,776	\$ (154,266)
December	5,906,172	5,906,172	6,353,120	6,353,120	0.09198	\$ 584,360	0.07404	\$ 470,385	\$ (113,975)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	70,181,562	88,845,972	87,510,527	68,846,117		\$ 6,520,266		\$ 6,394,313	\$ (125,953)

Calculated Loss Factor 0.8783

Note 5 Reconciling Items

Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (1,050,676)				
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year					
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (24,817)		Yes		\$ (24,817)
2a Remove prior year end unbilled to actual revenue differences					
2b Add current year end unbilled to actual revenue differences					
3a Remove difference between prior year accrual/forecast to actual from long term load transfers					
3b Add difference between current year accrual/forecast to actual from long term load transfers					
4 Remove GA balances pertaining to Class A customers					
5 Significant prior period billing adjustments recorded in current year	\$ (209,408)	Correction of single metering error configuration starting in March 2017, booked in 2018	No	is timing within disposition years.	
6 Differences in GA IESO posted rate and rate charged on IESO invoice	\$ 42,491	Due to the correction of the single metering error, the customer was Class A for July 2018 and August 2018. The IESO would not retroactively correct Entegris' PDF factor. The correction was made prospectively in September	No	Not a timing difference.	
7 Differences in actual system losses and billed TLFs	\$ 65,276	Difference between billed total loss factor and actual loss factor, allocated between RPP & Non-RPP	No	Not a timing difference.	
8 Others as justified by distributor	\$ 340,245	Interperiod reclassifications to balance	No	is timing within disposition years.	
9 1588/1589 Reclassification Entry (2017)					
10 1588/1589 Reclassification Entry (2018)	\$ 658,801	Relates to the reclassification of Streehtlight revenue each year, booked in 2018.	No	is timing within disposition years.	
			Total Principal Adjustments on DVA Continuity Schedule		\$ (24,817)

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ (178,088)
Net Change in Expected GA Balance in the Year Per Analysis	\$ (125,953)
Unresolved Difference	\$ (52,135)
Unresolved Difference as % of Expected GA Payments to IESO	-0.8%

GA ANALYSIS WORKFORM, APPENDIX A, QUESTIONNAIRE

- 1) Please see completed chart below.

Line No.	Description	Principal Adjustment	Was the amount a "Principal Adjustment" in previous year? (Y/N)
	Balance December 31, 2018	-\$494,640	
	Reversals of Principal Adjustments - previous year		
1	Reversal of Cost of Power accrual from previous year	\$0	
2	Reversal of CT 1142 true-up from the previous year	\$0	
3	Unbilled to billed adjustment for previous year	\$0	
4	Reversal of RPP vs. Non-RPP allocation	\$0	
	Subtotal Reversals from Previous Year (A)	\$0	
5	Cost of power accrual for 2018 vs Actual IESO bill	-\$34,127	N
6	True up of CT1142 for 2018 consumption recorded in 2019	\$0	
7	Unbilled accrued vs billed for 2018 consumption	\$22,089	N
8	True up of RPP vs. Non-RPP allocation of CT148	\$0	
9	Other	\$0	
	Subtotal Principal Adjustments for 2018 consumption (B)	-\$12,038	
	Total Principal Adjustments shown for 2018 (A+B)	-\$12,038	
	Balance for Disposition - 1588 (should match Total Claim column on DVA Continuity)	-\$506,678	

- 2) The former St. Thomas Energy Inc. ("STEI") used option (c), another approach. Specifically, STEI recorded the above noted IESO charges to the appropriate cost of power expense accounts. Subsequently, monthly variance entries were booked that transferred the Global Adjustment cost on STEI's monthly IESO invoice reconciliations based on pro-rated RRP/non-RPP consumption. The GA revenue and expense accounts were then reconciled with the variance being booked to Account 1589. This is further described in Attachment L.
- 3) Regarding CT 1142:
- Please see Entegrus IRM Application dated August 12, 2019, Attachment L, Section "Regulated Price Plan Settlement Amount".
 - Please see Entegrus' IRM Application dated August 12, 2019, Attachment L, Section "Regulated Price Plan Settlement Amount".
 - Entegrus-St. Thomas has trueed up CT 1142 to the end of 2018.
 - November & December 2018 were materially trueed up in 2019. The adjustments were booked into the 2018 general ledger prior to the close of the financial statements.
 - As described in 3(d) above, all 2018 related material true-ups were appropriately reflected in the year-end general ledger. Accordingly, only minimal adjustments were required in Entegrus-St. Thomas' DVA continuity Schedule.
- 4) Regarding CT 148:
- Entegrus-St. Thomas initially recorded CT 148 in Account 1589. Upon reconciling the monthly RPP and Non-RPP consumption, Entegrus-St. Thomas transfed the appropriate GA amount related to RPP customers from Account 1589 to Account 1588.
 - Entegrus-St. Thomas re-reconciled each month's data after all billing and retailer movement during the period is known. This is typically completed within 3 months following the month of consumption. Any required adjustments are made to the GL at that time.

- c. Entegrus-St. Thomas uses verified meter data to determine the non-RPP kWh volume that is multiplied with the Actual GA rate. The initial settlement submission and GL activity is based on the second GA rate which is trued-up to actual during the reconciliation process.
 - d. Yes.
 - e. December 2018 was trued up in 2019. The adjustments were booked into the 2018 general ledger prior to the close of the financial statements.
 - f. No additional adjustments were required in Entegrus-St. Thomas' DVA Continuity Schedule for this item.
- 5) DVA Continuity Schedule Adjustments:
- a. The former STEI has not disposed of its Account 1588 or Account 1589 balances since 2014. Accordingly, there are no reversing items.
 - b. Not applicable.
 - c. Not applicable.
 - d. Confirmed.

ATTACHMENT N

Entegrus-St. Thomas Account 1595

Workform, Version 1.0



1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name

Utility name must be selected

Please select "yes" for the 1595 Rate Years being Requested for Disposition

2012	No
2013	No
2014	Yes
2015	Yes
2016	Yes
2017	No

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections>Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$1,790,515	-\$62,030	-\$1,852,545	-\$1,719,042	-\$133,503	\$5,700	-\$127,803	7.2%
Account 1589 - Global Adjustment	\$1,451,745	\$57,893	\$1,509,638	\$1,191,524	\$318,114	\$10,001	\$328,116	21.1%
Total Group 1 and Group 2 Balances	-\$338,770	-\$4,137	-\$342,907	-\$527,518	\$184,611	\$15,702	\$200,313	-53.8%
Total residual balance per continuity schedule:							\$200,312	
Difference (any variance should be explained):							-\$1	

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

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

Step 2

Select Rate Rider(s) Applicable for 1595 Recovery Period by indicating "Yes" in column G	Rate Rider - Group 1 DVA Accounts (Excluding Global Adjustment)	No
	Rate Rider - Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP	No
	Rate Rider - RSVA - Global Adjustment	Yes
	Rate Rider - RSVA - Group 2 Accounts (If a separate Group 2 rate rider was created)	No
	Other 1	No
	Other 2	No
Other 3	No	

Step 3

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

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

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$164,576	17,406,959	\$0.0095	17,406,959	13,285,646	4,121,313	\$39,152	23.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$83,739	8,856,890	\$0.0095	8,856,890	9,062,529	-205,639	(\$1,954)	-2.3%
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	\$1,231,826	348,635	\$3.5333	348,635	269,001	79,634	\$281,370	22.8%
LARGE USE SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION									
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	\$0	0		0	0	0		
STREET LIGHTING SERVICE CLASSIFICATION	kW	\$29,497	8,607	\$3.4271	8,607	8,687	-80	(\$275)	-0.9%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION									
STANDBY POWER SERVICE CLASSIFICATION									
microFIT SERVICE CLASSIFICATION									
TOTAL		\$1,509,638						\$318,294	21.1%

**Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY	
Total Calculated Account Balance	\$318,294
Total Account Residual Balance per Step 1 above	\$184,611
Unreconciled Differences***	\$133,682

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

Additional Notes and Comments

Variance in Cell J240 relates to Group One rate rider disposition balance of \$133,503 and GA rounding differences of \$179.

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$684,104	-\$55,061	-\$739,165	-\$715,973	-\$23,192	-\$3,107	-\$26,299	3.1%
Account 1589 - Global Adjustment	\$677,980	\$13,845	\$691,825	\$660,189	\$31,636	\$6,304	\$37,940	4.6%
Total Group 1 and Group 2 Balances	-\$6,124	-\$41,215	-\$47,339	-\$55,783	\$8,444	\$3,196	\$11,640	-17.8%
Total residual balance per continuity schedule:							\$11,641	
Difference (any variance should be explained):							\$1	

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

Additional Notes and Comments

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)	
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$545,910	-\$461,338	-\$1,007,248	-\$1,028,288	\$21,040	-\$5,310	\$15,731	-2.1%	
Account 1589 - Global Adjustment	\$1,457,688	\$34,679	\$1,492,367	\$1,498,531	-\$6,164	\$8,636	\$2,472	-0.4%	
Total Group 1 and Group 2 Balances	\$911,778	-\$426,659	\$485,119	\$470,242	\$14,877	\$3,326	\$18,203	3.1%	
Total residual balance per continuity schedule:							\$18,203		
Difference (any variance should be explained):							\$0		

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

Additional Notes and Comments

ATTACHMENT O

Entegrus-St. Thomas Proposed Rates

Entegrus Powerlines Inc.
For Former St. Thomas Energy Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0030

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

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	\$	27.04
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0036)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification 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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.81
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0169
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0042)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

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	\$	77.28
Distribution Volumetric Rate	\$/kW	3.6997
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.0854
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	\$/kW	(2.5412)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.9850)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	0.0720
Retail Transmission Rate - Network Service Rate	\$/kW	2.9247
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5138

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

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)	\$	5.00
Distribution Volumetric Rate	\$/kW	6.0504
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0063)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kW	1.8383
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5789

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

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.

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)	\$	3.82
Distribution Volumetric Rate	\$/kW	0.0373
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.0148
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(3.5162)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	0.0727
Retail Transmission Rate - Network Service Rate	\$/kW	2.2552
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9383

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Entegrus Powerlines Inc.
For Former St. Thomas Energy Rate Zone
TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

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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Entegrus Powerlines Inc.

For Former St. Thomas Energy Rate Zone

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

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
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)	\$	44.15
Disconnect/Reconnect at customer's request - at meter during regular hours	\$	65.00

Entegrus Powerlines Inc.
For Former St. Thomas Energy Rate Zone
TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
Monthly Fixed Charge, per retailer	\$	40.48
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
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)	\$	4.05

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

ATTACHMENT P

Entegrus-St. Thomas Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	700	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	\$ 26.76	1	\$ 26.76	\$ 27.04	1	\$ 27.04	\$ 0.28	1.05%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ -	1	\$ -	\$ (0.37)	-100.00%
Volumetric Rate Riders	\$ 0.0002	700	\$ 0.14	\$ 0.0003	700	\$ 0.21	\$ 0.07	50.00%
Sub-Total A (excluding pass through)			\$ 27.27			\$ 27.25	\$ (0.02)	-0.07%
Line Losses on Cost of Power	\$ 0.0824	28	\$ 2.27	\$ 0.0824	28	\$ 2.27	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	700	\$ -	\$ 0.0036	700	\$ (2.52)	\$ (2.52)	-
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0002	700	\$ 0.14	\$ 0.14	-
GA Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
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	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.11			\$ 27.71	\$ (2.40)	-7.97%
RTSR - Network	\$ 0.0067	728	\$ 4.87	\$ 0.0073	728	\$ 5.31	\$ 0.44	8.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	728	\$ 4.73	\$ 0.0067	728	\$ 4.87	\$ 0.15	3.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.71			\$ 37.89	\$ (1.82)	-4.58%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	728	\$ 2.47	\$ 0.0034	728	\$ 2.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	728	\$ 0.36	\$ 0.0005	728	\$ 0.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	455	\$ 29.58	\$ 0.0650	455	\$ 29.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	119	\$ 11.19	\$ 0.0940	119	\$ 11.19	\$ -	0.00%
TOU - On Peak	\$ 0.1340	126	\$ 16.88	\$ 0.1340	126	\$ 16.88	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 100.44			\$ 98.62	\$ (1.82)	-1.81%
HST	13%		\$ 13.06	13%		\$ 12.82	\$ (0.24)	-1.81%
8% Rebate	8%		\$ (8.04)	8%		\$ (7.89)	\$ 0.15	-
Total Bill on TOU			\$ 105.46			\$ 103.55	\$ (1.91)	-1.81%

In the manager's summary, discuss the reason

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	\$ 24.55	1	\$ 24.55	\$ 24.81	1	\$ 24.81	\$ 0.26	1.06%
Distribution Volumetric Rate	\$ 0.0167	2000	\$ 33.40	\$ 0.0169	2000	\$ 33.80	\$ 0.40	1.20%
Fixed Rate Riders	\$ 0.79	1	\$ 0.79	\$ -	1	\$ -	\$ (0.79)	-100.00%
Volumetric Rate Riders	\$ 0.0005	2000	\$ 1.00	\$ 0.0004	2000	\$ 0.80	\$ (0.20)	-20.00%
Sub-Total A (excluding pass through)			\$ 59.74			\$ 59.41	\$ (0.33)	-0.55%
Line Losses on Cost of Power	\$ 0.0824	79	\$ 6.47	\$ 0.0824	79	\$ 6.47	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	-\$ 0.0042	2,000	\$ (8.40)	\$ (8.40)	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ 0.40	\$ 0.40	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 66.78			\$ 58.45	\$ (8.33)	-12.47%
RTSR - Network	\$ 0.0067	2,079	\$ 13.93	\$ 0.0073	2,079	\$ 15.17	\$ 1.25	8.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	2,079	\$ 12.47	\$ 0.0061	2,079	\$ 12.68	\$ 0.21	1.67%
Sub-Total C - Delivery (including Sub-Total B)			\$ 93.18			\$ 86.31	\$ (6.87)	-7.38%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,079	\$ 7.07	\$ 0.0034	2,079	\$ 7.07	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,079	\$ 1.04	\$ 0.0005	2,079	\$ 1.04	\$ -	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	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 266.24			\$ 259.36	\$ (6.87)	-2.58%
HST	13%		\$ 34.61	13%		\$ 33.72	\$ (0.89)	-2.58%
8% Rebate	8%		\$ (21.30)	8%		\$ (20.75)	\$ 0.55	
Total Bill on TOU			\$ 279.55			\$ 272.33	\$ (7.22)	-2.58%

In the manager's summary, discuss the reason

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	\$ 76.48	1	\$ 76.48	\$ 77.28	1	\$ 77.28	\$ 0.80	1.05%
Distribution Volumetric Rate	\$ 3.6613	100	\$ 366.13	\$ 3.6997	100	\$ 369.97	\$ 3.84	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0446	100	\$ 4.46	\$ 0.0854	100	\$ 8.54	\$ 4.08	91.48%
Sub-Total A (excluding pass through)			\$ 447.07			\$ 455.79	\$ 8.72	1.95%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	100	\$ -	-\$ 3.5262	100	\$ (352.62)	\$ (352.62)	
CBR Class B Rate Riders	\$ -	100	\$ -	\$ 0.0720	100	\$ 7.20	\$ 7.20	
GA Rate Riders	\$ -	43,800	\$ -	-\$ 0.0011	43,800	\$ (48.18)	\$ (48.18)	
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)			\$ 447.07			\$ 62.19	\$ (384.88)	-86.09%
RTSR - Network	\$ 2.6959	100	\$ 269.59	\$ 2.9247	100	\$ 292.47	\$ 22.88	8.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4560	100	\$ 245.60	\$ 2.5138	100	\$ 251.38	\$ 5.78	2.35%
Sub-Total C - Delivery (including Sub-Total B)			\$ 962.26			\$ 606.04	\$ (356.22)	-37.02%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	45,521	\$ 154.77	\$ 0.0034	45,521	\$ 154.77	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	45,521	\$ 22.76	\$ 0.0005	45,521	\$ 22.76	\$ -	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			\$ 6,151.94			\$ 5,795.72	\$ (356.22)	-5.79%
HST	13%		\$ 799.75	13%		\$ 753.44	\$ (46.31)	-5.79%
Total Bill on Average IESO Wholesale Market Price			\$ 6,951.70			\$ 6,549.17	\$ (402.53)	-5.79%

In the manager's summary, discuss the reason

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	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	\$ 4.95	1	\$ 4.95	\$ 5.00	1	\$ 5.00	\$ 0.05	1.01%
Distribution Volumetric Rate	\$ 5.9875	1	\$ 5.99	\$ 6.0504	1	\$ 6.05	\$ 0.06	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 10.94			\$ 11.05	\$ 0.11	1.03%
Line Losses on Cost of Power	\$ 0.0824	6	\$ 0.49	\$ 0.0824	6	\$ 0.49	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ 0.0063	1	\$ (0.01)	\$ (0.01)	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0002	1	\$ 0.00	\$ 0.00	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
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)			\$ 11.42			\$ 11.53	\$ 0.11	0.93%
RTSR - Network	\$ 1.6944	1	\$ 1.69	\$ 1.8383	1	\$ 1.84	\$ 0.14	8.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5427	1	\$ 1.54	\$ 1.5789	1	\$ 1.58	\$ 0.04	2.35%
Sub-Total C - Delivery (including Sub-Total B)			\$ 14.66			\$ 14.95	\$ 0.29	1.96%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	156	\$ 0.53	\$ 0.0034	156	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	156	\$ 0.08	\$ 0.0005	156	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	98	\$ 6.34	\$ 0.0650	98	\$ 6.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	26	\$ 2.40	\$ 0.0940	26	\$ 2.40	\$ -	0.00%
TOU - On Peak	\$ 0.1340	27	\$ 3.62	\$ 0.1340	27	\$ 3.62	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 27.87			\$ 28.16	\$ 0.29	1.03%
HST		13%	\$ 3.62		13%	\$ 3.66	\$ 0.04	1.03%
Total Bill on TOU			\$ 31.49			\$ 31.82	\$ 0.32	1.03%

In the manager's summary, discuss the reasons for the changes.

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	150	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	\$ 3.78	1	\$ 3.78	\$ 3.82	1	\$ 3.82	\$ 0.04	1.06%
Distribution Volumetric Rate	\$ 0.0369	1	\$ 0.04	\$ 0.0373	1	\$ 0.04	\$ 0.00	1.08%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0193	1	\$ 0.02	\$ 0.0148	1	\$ 0.01	\$ (0.00)	-23.32%
Sub-Total A (excluding pass through)			\$ 3.84			\$ 3.87	\$ 0.04	0.94%
Line Losses on Cost of Power	\$ 0.1101	6	\$ 0.65	\$ 0.1101	6	\$ 0.65	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	-\$ 3.5162	1	\$ (3.52)	\$ (3.52)	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0727	1	\$ 0.07	\$ 0.07	
GA Rate Riders	\$ -	150	\$ -	-\$ 0.0011	150	\$ (0.17)	\$ (0.17)	
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)			\$ 4.49			\$ 0.91	\$ (3.57)	-79.65%
RTSR - Network	\$ 2.0788	1	\$ 2.08	\$ 2.2552	1	\$ 2.26	\$ 0.18	8.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8937	1	\$ 1.89	\$ 1.9383	1	\$ 1.94	\$ 0.04	2.36%
Sub-Total C - Delivery (including Sub-Total B)			\$ 8.46			\$ 5.11	\$ (3.35)	-39.63%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	156	\$ 0.53	\$ 0.0034	156	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	156	\$ 0.08	\$ 0.0005	156	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	150	\$ 16.52	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 25.83			\$ 22.48	\$ (3.35)	-12.98%
HST	13%		\$ 3.36	13%		\$ 2.92	\$ (0.44)	-12.98%
Total Bill on Average IESO Wholesale Market Price			\$ 29.19			\$ 25.40	\$ (3.79)	-12.98%

In the manager's summary, discuss the reason

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	700	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	\$ 26.76	1	\$ 26.76	\$ 27.04	1	\$ 27.04	\$ 0.28	1.05%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ -	1	\$ -	\$ (0.37)	-100.00%
Volumetric Rate Riders	\$ 0.0002	700	\$ 0.14	\$ 0.0003	700	\$ 0.21	\$ 0.07	50.00%
Sub-Total A (excluding pass through)			\$ 27.27			\$ 27.25	\$ (0.02)	-0.07%
Line Losses on Cost of Power	\$ 0.1101	28	\$ 3.03	\$ 0.1101	28	\$ 3.03	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	700	\$ -	-\$ 0.0036	700	\$ (2.52)	\$ (2.52)	
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0002	700	\$ 0.14	\$ 0.14	
GA Rate Riders	\$ -	700	\$ -	-\$ 0.0011	700	\$ (0.77)	\$ (0.77)	
Low Voltage Service Charge	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
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	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.87			\$ 27.70	\$ (3.17)	-10.27%
RTSR - Network	\$ 0.0067	728	\$ 4.87	\$ 0.0073	728	\$ 5.31	\$ 0.44	8.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	728	\$ 4.73	\$ 0.0067	728	\$ 4.87	\$ 0.15	3.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.47			\$ 37.88	\$ (2.59)	-6.39%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	728	\$ 2.47	\$ 0.0034	728	\$ 2.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	728	\$ 0.36	\$ 0.0005	728	\$ 0.36	\$ -	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	700	\$ 77.07	\$ 0.1101	700	\$ 77.07	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 120.63			\$ 118.04	\$ (2.59)	-2.15%
HST	13%		\$ 15.68	13%		\$ 15.35	\$ (0.34)	-2.15%
8% Rebate	8%			8%				
Total Bill on Average IESO Wholesale Market Price			\$ 136.31			\$ 133.39	\$ (2.92)	-2.15%

In the manager's summary, discuss the reason

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	\$ 26.76	1	\$ 26.76	\$ 27.04	1	\$ 27.04	\$ 0.28	1.05%
Distribution Volumetric Rate	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ -	1	\$ -	\$ (0.37)	-100.00%
Volumetric Rate Riders	\$ 0.0002	323	\$ 0.06	\$ 0.0003	323	\$ 0.10	\$ 0.03	50.00%
Sub-Total A (excluding pass through)			\$ 27.19			\$ 27.14	\$ (0.06)	-0.21%
Line Losses on Cost of Power	\$ 0.0824	13	\$ 1.05	\$ 0.0824	13	\$ 1.05	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	323	\$ -	\$ 0.0036	323	\$ (1.16)	\$ (1.16)	-
CBR Class B Rate Riders	\$ -	323	\$ -	\$ 0.0002	323	\$ 0.06	\$ 0.06	-
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)			\$ 28.81			\$ 27.65	\$ (1.16)	-4.01%
RTSR - Network	\$ 0.0067	336	\$ 2.25	\$ 0.0073	336	\$ 2.45	\$ 0.20	8.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	336	\$ 2.18	\$ 0.0067	336	\$ 2.25	\$ 0.07	3.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.24			\$ 32.35	\$ (0.89)	-2.67%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	336	\$ 1.14	\$ 0.0034	336	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	336	\$ 0.17	\$ 0.0005	336	\$ 0.17	\$ -	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	\$ 0.1340	58	\$ 7.79	\$ 0.1340	58	\$ 7.79	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 61.40			\$ 60.51	\$ (0.89)	-1.45%
HST	13%		\$ 7.98	13%		\$ 7.87	\$ (0.12)	-1.45%
8% Rebate	8%		\$ (4.91)	8%		\$ (4.84)	\$ 0.07	-
Total Bill on TOU			\$ 64.47			\$ 63.54	\$ (0.93)	-1.45%

In the manager's summary, discuss the reason

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	\$ 26.76	1	\$ 26.76	\$ 27.04	1	\$ 27.04	\$ 0.28	1.05%
Distribution Volumetric Rate	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Fixed Rate Riders	\$ 0.37	1	\$ 0.37	\$ -	1	\$ -	\$ (0.37)	-100.00%
Volumetric Rate Riders	\$ 0.0002	323	\$ 0.06	\$ 0.0003	323	\$ 0.10	\$ 0.03	50.00%
Sub-Total A (excluding pass through)			\$ 27.19			\$ 27.14	\$ (0.06)	-0.21%
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	\$ -	-\$ 0.0036	323	\$ (1.16)	\$ (1.16)	
CBR Class B Rate Riders	\$ -	323	\$ -	\$ 0.0002	323	\$ 0.06	\$ 0.06	
GA Rate Riders	\$ -	323	\$ -	-\$ 0.0011	323	\$ (0.36)	\$ (0.36)	
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)			\$ 29.16			\$ 27.65	\$ (1.51)	-5.18%
RTSR - Network	\$ 0.0067	336	\$ 2.25	\$ 0.0073	336	\$ 2.45	\$ 0.20	8.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	336	\$ 2.18	\$ 0.0067	336	\$ 2.25	\$ 0.07	3.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.59			\$ 32.35	\$ (1.24)	-3.70%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	336	\$ 1.14	\$ 0.0034	336	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	336	\$ 0.17	\$ 0.0005	336	\$ 0.17	\$ -	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			\$ 70.46			\$ 69.22	\$ (1.24)	-1.76%
HST	13%		\$ 9.16	13%		\$ 9.00	\$ (0.16)	-1.76%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 79.63			\$ 78.22	\$ (1.40)	-1.76%

In the manager's summary, discuss the reason

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	\$ 24.55	1	\$ 24.55	\$ 24.81	1	\$ 24.81	\$ 0.26	1.06%
Distribution Volumetric Rate	\$ 0.0167	2000	\$ 33.40	\$ 0.0169	2000	\$ 33.80	\$ 0.40	1.20%
Fixed Rate Riders	\$ 0.79	1	\$ 0.79	\$ -	1	\$ -	\$ (0.79)	-100.00%
Volumetric Rate Riders	\$ 0.0005	2000	\$ 1.00	\$ 0.0004	2000	\$ 0.80	\$ (0.20)	-20.00%
Sub-Total A (excluding pass through)			\$ 59.74			\$ 59.41	\$ (0.33)	-0.55%
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	\$ -	-\$ 0.0042	2,000	\$ (8.40)	\$ (8.40)	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ 0.40	\$ 0.40	
GA Rate Riders	\$ -	2,000	\$ -	-\$ 0.0011	2,000	\$ (2.20)	\$ (2.20)	
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)			\$ 68.96			\$ 58.43	\$ (10.53)	-15.27%
RTSR - Network	\$ 0.0067	2,079	\$ 13.93	\$ 0.0073	2,079	\$ 15.17	\$ 1.25	8.96%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	2,079	\$ 12.47	\$ 0.0061	2,079	\$ 12.68	\$ 0.21	1.67%
Sub-Total C - Delivery (including Sub-Total B)			\$ 95.36			\$ 86.29	\$ (9.07)	-9.52%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,079	\$ 7.07	\$ 0.0034	2,079	\$ 7.07	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,079	\$ 1.04	\$ 0.0005	2,079	\$ 1.04	\$ -	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			\$ 323.67			\$ 314.59	\$ (9.07)	-2.80%
HST		13%	\$ 42.08		13%	\$ 40.90	\$ (1.18)	-2.80%
8% Rebate		8%	\$ -		8%	\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 365.75			\$ 355.49	\$ (10.25)	-2.80%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE 50 to 4.999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	162,500	kWh
Demand	500	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 76.48	1	\$ 76.48	\$ 77.28	1	\$ 77.28	\$ 0.80	1.05%
Distribution Volumetric Rate	\$ 3.6613	500	\$ 1,830.65	\$ 3.6997	500	\$ 1,849.85	\$ 19.20	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0446	500	\$ 22.30	\$ 0.0854	500	\$ 42.70	\$ 20.40	91.48%
Sub-Total A (excluding pass through)			\$ 1,929.43			\$ 1,969.83	\$ 40.40	2.09%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	500	\$ -	-\$ 3.5262	500	\$ (1,763.10)	\$ (1,763.10)	
CBR Class B Rate Riders	\$ -	500	\$ -	\$ 0.0720	500	\$ 36.00	\$ 36.00	
GA Rate Riders	\$ -	162,500	\$ -	-\$ 0.0011	162,500	\$ (178.75)	\$ (178.75)	
Low Voltage Service Charge	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,929.43			\$ 63.98	\$ (1,865.45)	-96.68%
RTSR - Network	\$ 2.6959	500	\$ 1,347.95	\$ 2.9247	500	\$ 1,462.35	\$ 114.40	8.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4560	500	\$ 1,228.00	\$ 2.5138	500	\$ 1,256.90	\$ 28.90	2.35%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,505.38			\$ 2,783.23	\$ (1,722.15)	-38.22%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	168,886	\$ 574.21	\$ 0.0034	168,886	\$ 574.21	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	168,886	\$ 84.44	\$ 0.0005	168,886	\$ 84.44	\$ -	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	168,886	\$ 18,594.38	\$ 0.1101	168,886	\$ 18,594.38	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 23,758.66			\$ 22,036.51	\$ (1,722.15)	-7.25%
HST	13%		\$ 3,088.63	13%		\$ 2,864.75	\$ (223.88)	-7.25%
Total Bill on Average IESO Wholesale Market Price			\$ 26,847.29			\$ 24,901.26	\$ (1,946.03)	-7.25%

In the manager's summary, discuss the reason

Customer Class:	Add additional scenarios if required	
RPP / Non-RPP:		
Consumption		kWh
Demand		kW
Current Loss Factor		
Proposed/Approved Loss Factor		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		0	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		-	\$ -		-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ (0.02)	8%		\$ (0.02)	\$ -	
Total Bill on TOU			\$ 0.26			\$ 0.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%

ATTACHMENT Q

Certificate of Evidence



Entegrus Powerlines Inc.
320 Queen St. (P.O. Box 70)
Chatham, ON N7M 5K2
Phone: (519) 352-6300
Toll Free: 1-866-804-7325
entegrus.com

Certification of Evidence

As Chief Financial and Regulatory Officer of Entegrus Powerlines Inc., I certify that the evidence filed in the Entegrus Powerlines Inc.'s 2020 IRM application is accurate to the best of my knowledge and belief. This filing is consistent with the requirements of Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications.

Original signed by

Chris Cowell

Chief Financial & Regulatory Officer

Entegrus Powerlines Inc.