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August 17, 2020

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

**Re: 2021 IRM4 Rate Applications: Entegrus-Main Rate Zone & Entegrus St. Thomas Rate Zone  
Board File No.: EB-2020-0015**

Dear Ms. Walli,

Please find enclosed the 2021 Entegrus Powerlines Inc. ("EPI") 4<sup>th</sup> 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, 2021 and for its Main rate zone effective May 1, 2021.

In preparing the Application, Entegrus utilized the Board's 2021 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. 4243, or via email at [regulatory@entegrus.com](mailto: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



## 2021 IRM Rates Application

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Application & Evidence  
Board File No.: EB-2020-0015  
Date Filed: August 17, 2020

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## 2 LIST OF ATTACHMENTS

- A. OEB IRM Application Checklist
- B. Entegrus 2020 IRM Approved Tariff Sheet (EB-2019-0030)
- C. Entegrus-Main 2021 IRM Rate Generator Model, Version 1.0, Issued July 14, 2020
- D. Entegrus- Main GA Analysis Workform, Version 1.9
- E. LRAMVA Report, Prepared by IndEco Strategic Consulting
- F. LRAMVA Workform, Version 5.0
- G. Entegrus-Main Proposed Rates
- H. Entegrus-Main Bill Impacts
- I. Entegrus-St. Thomas 2021 IRM Rate Generator Model, Version 1.0, Issued July 14, 2020
- J. Entegrus-St. Thomas GA Analysis Workform, Version 1.9
- K. Entegrus-St. Thomas Proposed Rates
- L. Entegrus-St. Thomas Bill Impacts
- M. 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, 2021 for the Entegrus - St. Thomas rate zone, and effective May 1, 2021 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 May 14, 2020 (the “Filing Requirements”)
- Letter from the Board to Licensed Electricity Distributors re: “Process for 2021 Incentive Rate-setting Mechanism Distribution Rate Applications”, dated July 14, 2020.

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	No
9	Other	N/A	N/A

Entegrus confirms that both rate zones transitioned to International Financial Reporting Standards (“IFRS”) on January 1, 2015. The 2020 IRM distribution rates shown in Attachment B as approved in the EB-2019-0030 Board Decision and Rate Order dated December 12, 2019.

On April 16, 2020, the OEB issued guidance indicating that, in light of the uncertainty regarding the severity and duration of the COVID-19 emergency, it would permit LDCs (at their discretion), to elect to postpone the

implementation of May 1, 2020 distribution rate order (EB-2019-0030) until November 1, 2020. On April 23, 2020, Entegrus filed a letter with the Board confirming that it had elected to postpone the implementation of the Entegrus-Main distribution rate order. Subsequently, the OEB issued an accounting order which confirmed that the deferral account entitled, "Impacts Arising from the COVID-19 Emergency" (Account 1509, Sub-account "Lost Revenues") should be used to track resultant foregone revenues. Accordingly, Entegrus has tracked foregone revenues in Account 1509 and, in accordance with the Board guidance published on August 6, 2020, intends to file the associated Entegrus-Main Foregone Revenue Model on, or prior to, September 15, 2020. Entegrus acknowledges that this filing is to occur under this Application's EB-2019-0030 docket number and that such disposition will result in a new rate order effective November 1, 2020, which will be inclusive of the disposition of Account 1509 and the Group 1 Deferral and Variance ("DVA") balances originally scheduled to be disposed of starting in May 2020. Entegrus also acknowledges that this Application will be updated with the November 1, 2020 tariff in order to incorporate this implementation into the bill impact analysis.

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 5,400<sup>1</sup> 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 3,200<sup>1</sup> 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 4243  
Email: [regulatory@entegrus.com](mailto:regulatory@entegrus.com)

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<sup>1</sup> <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, Eriau, 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 2020, Entegrus has approximately 59,900 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 2019 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. The Rate Generator Models submitted have been updated by OEB Staff to reflect the splits below of the Group One DVA balances between the two rates zones.

**TABLE 2: DVA BALANCES BY RATE ZONE**

Line No.	Description	Account	Entegrus - Main	Entegrus - St. Thomas	Total	RRR 2.1.7	Variance
			A	B	C = A + B	E	F = E - C
1	LV Variance Account	1550	\$786,546	\$0	<b>\$786,546</b>	\$786,546	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$44,957	-\$37,996	<b>-\$82,953</b>	-\$82,953	\$0
3	LRAM Variance Account	1568	\$525,522	\$163,735	<b>\$689,256</b>	\$689,256	\$0
4	RSVA - Wholesale Market Service Charge	1580	-\$383,999	-\$1,239,541	<b>-\$1,623,540</b>	-\$1,623,540	\$0
5	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	<b>\$0</b>	\$0	\$0
6	Variance WMS – Sub-account CBR Class B	1580	-\$90,550	\$48,353	<b>-\$42,198</b>	-\$42,198	\$0
7	RSVA - Retail Transmission Network Charge	1584	\$436,881	-\$51,116	<b>\$385,765</b>	\$385,765	\$0
8	RSVA - Retail Transmission Connection Charge	1586	\$397,996	\$106,887	<b>\$504,883</b>	\$504,883	\$0
9	RSVA - Power	1588	\$803,190	-\$621,909	<b>\$181,282</b>	\$181,282	\$0
10	RSVA - Global Adjustment	1589	\$331,773	-\$126,398	<b>\$205,375</b>	\$205,375	\$0
11	Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	\$0	\$204,589	<b>\$204,589</b>	\$204,589	\$0
12	Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	\$0	\$11,831	<b>\$11,831</b>	\$11,831	\$0
13	Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$0	\$18,537	<b>\$18,537</b>	\$18,537	\$0
14	Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	-\$119,221	\$0	<b>-\$119,221</b>	-\$119,221	\$0
15	Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	\$388,455	\$0	<b>\$388,455</b>	\$388,455	\$0
16	Disposition and Recovery/Refund of Regulatory Balances (2019)	1595	\$281,390	-\$4,253	<b>\$277,137</b>	\$277,137	\$0
17	<b>Grand Total</b>		<b>\$3,313,025</b>	<b>-\$1,527,282</b>	<b>\$1,785,744</b>	<b>\$1,785,744</b>	<b>\$0</b>

## **6 ENTEGRUS-MAIN RATE ZONE**

### **6.1 PREPARATION OF RATES**

Entegrus has utilized the Board's Rate Generator Model (version 1.0 issued July 14, 2020, manually updated by Board Staff on August 4, 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 2020 rates (as approved in EB-2019-0030) were pre-populated in the Rate Generator Model by Board Staff. Entegrus has reviewed these inputs and confirms them to be accurate.

Entegrus-Main acknowledges that its current tariff sheet will be updated on November 1, 2020 as a result of the COVID-19 emergency-related postponement of the implementation of May 1, 2020 distribution rate order (EB-2019-0030) until November 1, 2020. Entegrus further acknowledges that this Application will be updated with the November 1, 2020 tariff in order to incorporate this implementation into the bill impact analysis.

### **6.3 DEFERRAL/VARIANCE ACCOUNT DISPOSITION**

#### **6.3.1 OVERVIEW**

Entegrus-Main last disposed of the Group One Account balances in its 2020 IRM Application (EB-2019-0030), inclusive of audited balances as of December 31, 2018. 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 closing balances.

Entegrus-Main is proposing a one-year period for the disposition of its 2019 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.

### 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, 2019 Group One Account balances herein over a one-year disposition period.

**TABLE 3: DVA THRESHOLD TEST**

Line No.	Description	USoA	Amount
1	LV Variance Account	1550	\$625,964
2	Smart Metering Entity Charge Variance Account	1551	-\$5,917
3	RSVA - Wholesale Market Service Charge	1580	-\$211,824
4	Variance WMS – Sub-account CBR Class B	1580	-\$57,863
5	RSVA - Retail Transmission Network Charge	1584	\$76,112
6	RSVA - Retail Transmission Connection Charge	1586	-\$203,429
7	RSVA - Power	1588	\$235,397
8	RSVA - Global Adjustment	1589	\$588,007
9	Disposition and Recovery/Refund of Regulatory Balances	1595	\$0
<b>10</b>	<b>Total Group One Balance for Disposition</b>		<b>\$1,046,447</b>
11	Total kWh Consumption		900,446,555
<b>12</b>	<b>Threshold Calculation</b>		<b>\$0.0012</b>

### 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 have been updated by OEB Staff to reflect the Entegrus-Main specific balances. Please refer to Table 2 for the account balances by rate zone reconciling to the total amount submitted in the RRR. The following table summarizes the variances from the Rate Generator Model, Tab "3. Continuity Schedule", Column BV versus the RRR Entegrus – Main balances from Table 2 above.

**TABLE 4: DVA BALANCE RECONCILIATION TO RRR AS OF DECEMBER 31, 2019**

Line No.	Description	USoA	Balance per Model *	Table 2, Column A	Variance
1	LV Variance Account	1550	\$786,546	\$786,546	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$44,957	-\$44,957	\$0
3	RSVA - Wholesale Market Service Charge	1580	-\$293,449	-\$383,999	-\$90,550
4	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0
5	Variance WMS – Sub-account CBR Class B	1580	-\$90,550	-\$90,550	\$0
6	RSVA - Retail Transmission Network Charge	1584	\$436,880	\$436,881	\$1
7	RSVA - Retail Transmission Connection Charge	1586	\$397,996	\$397,996	\$0
8	RSVA - Power	1588	\$725,557	\$803,190	\$77,633
9	RSVA - Global Adjustment	1589	\$324,896	\$331,773	\$6,877
10	Disposition and Recovery/Refund of Regulatory Balances	1595	\$550,623	\$550,624	\$0
11	LRAM Variance Account	1568	\$348,126	\$525,522	\$177,396
12	<b>Total</b>		<b>\$3,141,668</b>	<b>\$3,313,025</b>	<b>\$171,357</b>

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

The variance of \$90,550 (credit) 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 of \$77,633 (debit) reflected in Line 8 of Table 4 represents the adjustments to the Commodity account based on known timing differences. These timing differences are described in detail in Section 0 below.

The variance of \$6,877 (debit) reflected in Line 9 of Table 4 represents the adjustments to the Global Adjustment account based on the reconciliation in the GA Analysis Workform. For more details regarding the GA Analysis Workform, please see Section 6.3.5 below.

The variance reflected of \$177,396 (debit) in Line 11 of Table 4 represents the difference between the estimated LRAMVA recorded in the general ledger (as reported in the RRR filing as of December 31, 2019), and the proposed LRAMVA disposition. 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 D, which includes a reconciliation of the Account 1588 timing adjustments.

**TABLE 5: 1588 PRINCIPAL ADJUSTMENTS**

Line No.	Description	Principal Adjustment
1	Reversal of Cost of Power accrual from previous year	\$0
2	Reversal of CT 1142 true-up from the previous year	\$0
3	Reversal of revenue adjustment for previous year	-\$19,696
4	Reversal of RPP vs. Non-RPP allocation	\$0
<b>Subtotal Reversals from Previous Year (A)</b>		<b>-\$19,696</b>
5	CT 148 true-up of GA Charges based on actual RPP volumes	\$0
6	CT 1142 true-up based on actuals	-\$2,228
7	Unbilled to actual revenue differences recorded in subsequent year	-\$60,520
8	Cost of power purchase true up	-\$426
9	Other	-\$14,458
<b>Subtotal Principal Adjustments for 2019 consumption (B)</b>		<b>-\$77,632</b>
<b>Total Principal Adjustments shown for 2019 (A+B)</b>		<b>-\$97,328</b>

### 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 Entegrus-Main's completed GA Analysis Workform for the proposed 2019 Account 1589 disposition.

Entegrus-Main's Class B Global Adjustment Non-RPP activity resulted in a debit to Account 1589 of \$535,129, as inputted into the Rate Generator Model, Tab "3. Continuity Schedule", Cell BD29 and the GA Analysis Workform, Tab "GA 2019", Cell C73. The reconciling items are explained in detail within the GA Analysis Workform. The completed Workform results in an unresolved difference of \$75,060. 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 \$28,275 as reflected in the timing adjustments identified in the GA Analysis Workform.

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### **6.3.6 ACCOUNT 1595 RESIDUAL BALANCES**

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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).

Per the updated 2021 Filing Requirements, the residual balances in Account 1595 are only eligible for disposition two years after the rate rider expires or the fourth rate year after the year the rate rider expires. Therefore, Entegrus-Main does not have any residual balances eligible for disposal in this application.

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### **6.3.7 ACCOUNT 1568 LRAMVA**

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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 2018, 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, 2017 in its 2020 IRM Application (EB-2019-0030). The current Application proposes disposition of claims as follows:

- Lost revenues in 2018 related to programs offered in 2014
- Lost revenues in 2018 related to programs offered in 2015

- Lost revenues in 2018 related to programs offered in 2016;
- Lost revenues in 2018 related to programs offered in 2017; and,
- Lost revenues in 2018 related to programs offered in 2018.

Entegrus has engaged IndEco Strategic Consulting Inc. (“IndEco”) to prepare a third party LRAMVA review. Please see Attachment E for IndEco’s report, which supports a disposition amount of \$348,126 (inclusive of carrying charges to April 30, 2021). 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 Entegrus-Main’s 2017 Final Verified Savings Report, Entegrus-Main’s April 2019 Participation & Cost Report and Entegrus-Main’s CDM database.

The completed Board LRAMVA Workform is included herein as Attachment F. A copy in Live Excel format has been filed as part of this Application. An Excel copy of the 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 6 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 6: PROPOSED LRAMVA DISPOSITION**

Line No.	Rate Class	Principal	Interest	Total
1	Residential	\$41,323	\$1,954	\$43,277
2	General Service < 50 kW	\$41,148	\$1,946	\$43,094
3	General Service > 50 kW	\$235,006	\$11,113	\$246,120
4	Large Use	\$4,338	\$205	\$4,544
5	Unmetered Scattered Load	\$0	\$0	\$0
6	Sentinel Lighting	\$0	\$0	\$0
7	Street Lighting	\$10,590	\$501	\$11,091
8	Embedded Distributor	\$0	\$0	\$0
9	<b>Total</b>	<b>\$332,406</b>	<b>\$15,719</b>	<b>\$348,126</b>

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### **6.3.8 CLASS A CONSUMPTION AND GA ALLOCATION**

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During 2019, Entegrus-Main had one General Service > 50 kW customer, who was previously Class A, elect to opt-out as of July 1. Conversely, one General Service > 50 kW, who was previously Class B, elected to opt into Class A as of July 1. Twenty-three General Service > 50 kW customers and one Large Use customer maintained their Class A status for the entire 2019 period.

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

Entegrus-Main has reviewed the GA amounts allocated to the 2 customers which transitioned during 2019 as per the Rate Generator Model, Tab “6.1a. GA Allocation” and proposes to dispose of these amounts via 12 monthly equal bill charges.

### **6.3.9 CAPACITY BASED RECOVERY**

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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 2 transitional customers in 2019.

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

Entegrus-Main has reviewed the CBR amounts allocated to the 2 customers which transitioned during 2019 as per the Rate Generator Model, Tab “6.1a. CBR B\_Allocation” and proposes to dispose of these amounts via 12 monthly equal bill credits.

## **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.

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## 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.

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## 6.6 PRICE CAP INDEX ADJUSTMENT

---

Entegrus-Main has used the Rate Generator Model proxy values of 2.00% 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 1.85%, as shown in Tab “16. Rev2Cost\_GDPIPI” of the Rate Generator Model. Entegrus-Main understands that OEB Staff will adjust for the final GDP-IPI and Stretch Factor Group once both factors are available.

---

## 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.

Entegrus-Main confirms that this new rate design was implemented and Residential rates were fully fixed as of May 1, 2019 and no further adjustments are required.

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## **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".

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## **6.9 ADDITIONAL RATES**

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Entegrus-Main has not proposed any additional rates.

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## **6.10 REGULATORY CHARGES**

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### **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 December 17, 2019, the OEB issued a Decision and Order (EB-2019-0278) advising LDCs that the Wholesale Market Service rate would continue to be billed 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.

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### **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 17, 2019, the OEB issued a Decision and Order (EB-2019-0278) establishing that the RRRP rate used by rate regulated distributors to bill their customers to be \$0.0005 per kWh effective January 1, 2020.

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**

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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 G for consistency with the 2021 IRM tariff sheet:

1. 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, 2019 and 2020 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 7: ENTEGRUS-MAIN PROPOSED BILL IMPACTS**

Line No.	Rate Class/Category	Type	Typical kWh	Typical kW	2019 Final Rates	2020 Proposed Rates	\$ Increase (Decrease)	% Increase (Decrease)
1	Residential	RPP	700	-	\$109	\$109	\$0	-0.12%
2	General Service < 50 kW	RPP	2,000	-	\$292	\$291	\$0	-0.17%
3	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$32,391	\$32,822	\$431	1.33%
4	Large Use	Non-RPP	2,631,117	5,500	\$486,328	\$488,722	\$2,394	0.49%
5	Unmetered Scattered Load	RPP	150	-	\$36	\$36	\$0	-0.01%
6	Sentinel Lighting	Non-RPP	150	1	\$40	\$40	\$0	-0.67%
7	Street Lighting	Non-RPP	150	1	\$34	\$34	\$0	0.87%
8	Embedded Distributor	Non-RPP	368,500	794	\$66,554	\$67,415	\$861	1.29%

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 H 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 1.0 issued July 14, 2020, manually updated by OEB Staff on August 3, 2020) 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 I of this Application.

Entegrus-St. Thomas confirms the accuracy of the billing determinants in the Rate Generator Model. Billing determinants on Tab 4 of the Rate Generator Model were updated by OEB Staff to reflect RRR 2.1.4.5 revisions submitted July 16, 2020.

### **7.2 CURRENT TARIFF SCHEDULE**

The current 2020 rates (as approved in EB-2019-0030) 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**

Entegrus – St. Thomas last disposed of the Group One Account balances in its 2020 IRM Application (EB-2019-0030), inclusive of audited balances up to and including December 31, 2018. Accordingly, Entegrus has input the historic details of the Group One accounts into the detailed account continuity schedule shown in the Rate Generator Model, Tab “3. Continuity Schedule”, starting with the 2018 ending balances.

Entegrus – St. Thomas is proposing a one-year period for the disposition of its 2019 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.

### 7.3.2 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 now elect to dispose of Group One Account balances below the pre-set disposition threshold.

As summarized in Table 8 below, the 2019 Group One Account balances do meet the pre-set disposition threshold. However, Entegrus has assessed the practicality of disposition and notes that the potential associated disposition rate riders for all rate classes would round out to appropriate decimal levels, which confirms practicality. In order to continue to align practices between rate zones and ensure causality clarity for customers, Entegrus – St. Thomas proposes disposition of the audited December 31, 2019 Group One Account balances herein.

**TABLE 8: ENTEGRUS – ST. THOMAS THRESHOLD TEST**

Line No.	Description	USoA	Amount
1	LV Variance Account	1550	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$2,565
3	RSVA - Wholesale Market Service Charge	1580	\$6,752
4	Variance WMS – Sub-account CBR Class B	1580	-\$17,578
5	RSVA - Retail Transmission Network Charge	1584	\$133,758
6	RSVA - Retail Transmission Connection Charge	1586	-\$21,620
7	RSVA - Power	1588	-\$168,608
8	RSVA - Global Adjustment	1589	\$57,767
9	Disposition and Recovery/Refund of Regulatory Balances	1595	\$0
10	<b>Total Group One Balance for Disposition</b>		<b>-\$12,095</b>
11	Total kWh Consumption		288,800,248
12	<b>Threshold Calculation</b>		<b>\$0.0000</b>

### 7.3.3 RRR RECONCILIATION

The RRR balances shown in the Rate Generator Model, Tab "3. Continuity Schedule", Column BV have been adjusted by OEB Staff to reflect the balances specificity related to Entegrus – St. Thomas. Please refer to Table 2 for the reconciliation of balances submitted in the RRR to the account balances by rate zone. The following table summarizes the variances from the Rate Generator Model, Tab "3. Continuity Schedule", Column BW.

**TABLE 9: DVA BALANCE RECONCILIATION TO RRR AS OF DECEMBER 31, 2019**

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	-\$37,996	-\$37,996	\$0
3	RSVA - Wholesale Market Service Charge	1580	-\$1,287,894	-\$1,239,541	\$48,353
4	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0
5	Variance WMS – Sub-account CBR Class B	1580	\$48,353	\$48,353	\$0
6	RSVA - Retail Transmission Network Charge	1584	-\$51,116	-\$51,116	\$0
7	RSVA - Retail Transmission Connection Charge	1586	\$106,887	\$106,887	\$0
8	RSVA - Power	1588	-\$638,147	-\$621,909	\$16,238
9	RSVA - Global Adjustment	1589	-\$125,301	-\$126,398	-\$1,097
10	Disposition and Recovery/Refund of Regulatory Balances	1595	\$230,703	\$230,704	\$0
11	LRAM Variance Account	1568	\$71,406	\$163,735	\$92,329
<b>12</b>	<b>Total</b>		<b>-\$1,683,105</b>	<b>-\$1,527,282</b>	<b>\$155,823</b>

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

The variance of \$48,353 (debit) reflected in Line 3 of Table 9 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 of \$16,238 (debit) reflected in Line 8 of Table 9 represents the adjustments to the Commodity account based on known timing differences. These timing differences are described in detail in Section 0 below.

The variance of \$1,097 (credit) reflected in Line 9 of Table 9 represents the adjustments to the Global Adjustment account based on the reconciliation in the GA Analysis Workform. For more details, please see Section 7.3.5 below.

The variance of \$92,329 (debit) reflected in Line 11 of Table 9 represents the difference between the estimated LRAMVA recorded in the general ledger (as reported in the RRR filing as of December 31, 2019), and the proposed LRAMVA disposition. Please see Section 7.3.7 below for more details on the LRAMVA balance and the proposed disposition.

### 7.3.4 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.

**TABLE 10:ACCOUNT 1588 COMMODITY TIMING ADJUSTMENT**

Line No.	Description	Principal Adjustment
1	Reversal of Cost of Power accrual from previous year	\$34,127
2	Reversal of CT 142 true-up from the previous year	-\$22,089
3	Reversal of revenue adjustment from previous year	\$0
4	Reversal of RPP vs. Non-RPP allocation	\$0
5	Other	-\$101,354
<b>6</b>	<b>Subtotal Reversals from Previous Year (A)</b>	<b>-\$89,316</b>
7	CT 148 true-up of GA Charges based on actual RPP volumes	\$0
8	CT 1142 true-up based on actuals	\$0
9	Unbilled to actual revenue differences recorded in subsequent year	-\$16,238
10	Cost of power purchase true up	\$0
11	Other	\$0
<b>12</b>	<b>Subtotal Principal Adjustments from Subsequent Year (B)</b>	<b>-\$16,238</b>
<b>13</b>	<b>Total Principal Adjustments (A+B)</b>	<b>-\$105,555</b>

### 7.3.5 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 J for Entegrus – St. Thomas' completed GA Analysis Workform for the 2019 Account 1589 disposition.

Entegrus-St. Thomas' Class B Global Adjustment Non-RPP activity resulted in a debit to Account 1589 of \$27,351, as inputted into the Rate Generator Model, Tab "3. Continuity Schedule", Cell BD29 and the GA Analysis Workform, Tab "GA 2019", Cell C73. The reconciling items are explained in detail within the GA Analysis Workform. The completed Workform results in an unresolved difference of \$7,120. This equates to 0.1% difference, which is within the Board's +/- 1% threshold.

Entegrus-St. Thomas has updated the Rate Generator Model, Tab “3. Continuity Schedule”, Cell BF29 with a debit of \$25,914 as reflected in the timing adjustments identified in the GA Analysis Workform.

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### **7.3.6 ACCOUNT 1595 RESIDUAL BALANCES**

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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).

Per the updated 2021 Filing Requirements, the residual balances in Account 1595 are only eligible for disposition two years after the rate rider expires or the fourth rate year after the year the rate rider expires. Therefore, Entegrus – St. Thomas does not have any residual balances eligible for disposal in this application.

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### **7.3.7 ACCOUNT 1568 LRAMVA**

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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 2018, 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, 2017 in its 2019 IRM Application (EB-2018-0024). The current Application proposes disposition of claims as follows:

- Lost revenues in 2018 related to programs offered in 2013;

- Lost revenues in 2018 related to programs offered in 2014;
- Lost revenues in 2018 related to programs offered in 2015;
- Lost revenues in 2018 related to programs offered in 2016;
- Lost revenues in 2018 related to programs offered in 2017; and,
- Lost revenues in 2018 related to programs offered in 2018.

Entegrus has engaged IndEco Strategic Consulting Inc. (“IndEco”) to prepare a third party LRAMVA review. Please see Attachment E for IndEco’s report, which supports a disposition amount of \$71,406 (inclusive of carrying charges to January 1, 2021). 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 Entegrus – St. Thomas’ 2017 Final Verified Savings Report, Entegrus – St. Thomas’ April 2019 Participation & Cost Report and Entegrus – St. Thomas’ CDM database.

The completed Board LRAMVA Workform is included herein as Attachment F. A copy in Live Excel format has been filed as part of this Application. An Excel copy of the 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 11 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 11: ENTEGRUS - ST. THOMAS PROPOSED LRAMVA DISPOSITION**

Line No.	Rate Class	Principal	Interest	Total
1	Residential	\$13,512	\$613	\$14,125
2	General Service < 50 kW	\$21,707	\$985	\$22,692
3	General Service > 50 kW	\$33,223	\$1,508	\$34,731
4	Sentinel Lighting	-\$183	-\$8	-\$191
5	Street Lighting	\$48	\$2	\$50
6	<b>Total</b>	<b>\$68,305</b>	<b>\$3,100</b>	<b>\$71,406</b>

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### **7.3.8 CLASS A CONSUMPTION AND GA ALLOCATION**

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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. These same customers remained Class A throughout all of 2019.

Since all customers remained Class A during the disposition period, Entegrus – St. Thomas has populated Tab “6. Class A Consumption Data”, Cells G492 and G493 with the necessary Class A billing determinants.

Entegrus – St. Thomas confirms that there are no transitional Class A customers during the 2019 disposition period.

### **7.3.9 CAPACITY BASED RECOVERY**

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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 previously disposed of Account 1580, Subaccount Class B in its 2020 IRM (EB-2019-0030) for balances to December 31, 2018.

Entegrus - St. Thomas notes there are no transitional Class A customers during the 2019 disposition period.

## **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 currently used in the Rate Generator Model are subject to update by Board Staff subsequent to the issuance of the associated 2021 IESO and Hydro One rate orders.

## 7.6 PRICE CAP INDEX ADJUSTMENT

---

Entegrus – St. Thomas has used the Rate Generator Model proxy values of 2.00% 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 *Incentive Rate Setting: 2018 Benchmarking Update for Determination of 2019 Stretch Factor Rankings* dated August 15, 2019. These components result in an interim Price Cap Index of 1.85%, as shown in Tab “16. Rev2Cost\_GDPIPI” of the 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

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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 confirms that the Residential rates were fully fixed as of 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\_GDPIPI”.

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## **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 December 17, 2019, the OEB issued a Decision and Order (EB-2019-0278) advising LDCs that the Wholesale Market Service rate would continue to be billed 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.

### **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 17, 2019, the OEB issued a Decision and Order (EB-2019-0278) establishing that the RRRP rate used by rate regulated distributors to bill their customers to be \$0.0005 per kWh effective January 1, 2020.

Entegrus-Main 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 K 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 12: 2020 ENTEGRUS - ST. THOMAS PROPOSED BILL IMPACTS**

Line No.	Rate Class/Category	Type	Typical kWh	Typical kW	2019 Final Rates	2020 Proposed Rates	\$ Increase (Decrease)	% Increase (Decrease)
1	Residential	RPP	700	-	\$107	\$109	\$2	1.6%
2	General Service < 50 kW	RPP	2,000	-	\$300	\$306	\$6	2.1%
3	General Service > 50 - 4,999 kW	Non-RPP	43,800	100	\$7,894	\$8,401	\$507	6.4%
4	Sentinel Lighting	RPP	150	1	\$40	\$40	\$0	0.4%
5	Street Lighting	Non-RPP	110,000	415	\$40,114	\$42,336	\$2,222	5.5%

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 L for detailed bill impact schedules.

## 8 CERTIFICATE OF EVIDENCE

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

# **ATTACHMENT A**

## OEB IRM Application Checklist

# 2021 IRM Checklist

Entegrus Powerlines Inc.

EB-2020-0015

Filing Requirement

Page # Reference

Date: August 17, 2020

IRM REQUIREMENTS		Evidence Reference, Notes	
		Entegrus - Main	Entegrus - St. Thomas
<b>3.1.2 Components of the Application Filing</b>			
3	Manager's summary documenting and explain all rate adjustments requested	Application, Table 1	Application, Table 1
4	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_2021RateGen_20200817	Attachment I & Filename: Entegrus-STT_2021RateGen_20200817
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, Section 6.1	Application, Section 7.1
4	Text searchable PDF format for all documents	✓	✓
4	An Excel version of the IRM Checklist	Filename: Entegrus_2021Checklist_20200817	Filename: Entegrus_2021Checklist_20200817
<b>3.1.3 Applications and Electronic Models</b>			
5	Populated GA Analysis Workform	Attachment D & Filename: Entegrus-Main_GAWorkform_20200817	Attachment J & Filename: Entegrus-STT_GAWorkform_20200817
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 F & Filename: Entegrus_LRAMVA_20201817	Attachment F & Filename: Entegrus_LRAMVA_20201817
5	Account 1595 Analysis Workform - for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts	Not Applicable	Not Applicable
<b>3.2.2 Revenue to Cost Ratio Adjustments</b>			
7	Completed revenue-to-cost ratio adjustment workform to adjust the revenue-to-cost ratio if previously approved by the OEB	Not Applicable	Not Applicable
<b>3.2.3 Rate Design for Residential Electricity Customers</b>			
<i>Residential Rate Design - Exceptions and Mitigation (applicable only to distributors that have not completed the rate design transition)</i>			
7	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
7	Mitigation plan if total bill increases for any customer class exceed 10%	Not Applicable	Not Applicable
<b>3.2.4 Electricity Distribution Retail Transmission Service Rates</b>			
<b>3.2.5 Review and Disposition of Group 1 DVA Balances</b>			
9	Justification if any account balance in excess of the threshold should not be disposed	Not Applicable	Not Applicable
10	Completed tab 3 - continuity schedule in Rate Generator Model	Attachment C & Filename: Entegrus-Main_2021RateGen_20200817	Attachment I & Filename: Entegrus-STT_2021RateGen_20200817
10 - 11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Application, Section 6.3.3	Application, Section 7.3.3
10 - 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
11	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.	Attachment C & Filename: Entegrus-Main_2021RateGen_20200817	Attachment I & Filename: Entegrus-STT_2021RateGen_20200817
12	GA rate riders calculated on an energy basis (kWh)	Attachment C & Filename: Entegrus-Main_2021RateGen_20200817	Attachment I & Filename: Entegrus-STT_2021RateGen_20200817
<b>3.2.5.1 Wholesale Market Participants</b>			
11	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_2021RateGen_20200817	Attachment I & Filename: Entegrus-STT_2021RateGen_20200817
<b>3.2.5.2 Global Adjustment</b>			
12	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_2021RateGen_20200817	Attachment I & Filename: Entegrus-STT_2021RateGen_20200817
12 - 13	For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributor's 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 explain discrepancies.	Attachment D & Filename: Entegrus-Main_GAWorkform_20200817	Attachment J & Filename: Entegrus-STT_GAWorkform_20200817
<b>3.2.5.3 Commodity Accounts 1588 and 1589</b>			
13	Confirm as part of its application that it has fully implemented the OEB's February 21, 2019 guidance effective from January 1, 2019.	Application, Section 6.3.1	Application, Section 7.3.1
13 - 14	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Feb. 21, 2019 accounting guidance, and provide a summary of the review performed. Distributors must also discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description of each adjustment made to the historical balances must be provided in the application.	Not Applicable	Not Applicable
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 M	Attachment M

# 2021 IRM Checklist

Entegrus Powerlines Inc.

EB-2020-0015

Filing Requirement  
Page # Reference

Date: August 17, 2020

IRM REQUIREMENTS		Evidence Reference, Notes	
		Entegrus - Main	Entegrus - St. Thomas
<b>3.2.5.4 Capacity Based Recovery (CBR)</b>			
15	<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"> <li>- embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them</li> <li>- 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.</li> <li>- Account 1580 sub-account CBR Class A is not to be disposed through rates proceedings but rather follow the OEB's accounting guidance.</li> <li>- 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</li> </ul>	Attachment C & Filename: Entegrus-Main_2021RateGen_20200817	Attachment I & Filename: Entegrus-STT_2021RateGen_20200817
<b>3.2.6 Lost Revenue Adjustment Mechanism Variance Account</b>			
16 - 21	<p>LRAMVA - disposition of balance. Distributors must provide version 5 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"> <li>- statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition</li> <li>- 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</li> <li>- summary table with principal and carrying charges by rate class and resulting rate riders</li> <li>- 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</li> <li>- statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used</li> <li>- rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)</li> <li>- 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)</li> <li>- 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</li> </ul> <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"> <li>o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application</li> <li>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)</li> <li>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</li> </ul>	Attachment F & Attachment G & Application, Section 6.3.7	Attachment F & Attachment G & Application, Section 7.3.7
<b>3.2.7 Tax Changes</b>			
21	If applicable, tabs 8 and 9 of Rate Generator Model complete	Not Applicable	Not Applicable
21	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
<b>3.2.8 Z-Factor Claims, Pg. 20-21</b>			
23	Evidence that costs incurred meet criteria of need, materiality and prudence - see 3rd Generation IRM Report	Not Applicable	Not Applicable
23	<p>In addition distributor must:</p> <ul style="list-style-type: none"> <li>- Notify OEB by letter of all Z-Factor events within 6 months of event (Confirm that letter is on file)</li> <li>- Apply to OEB for any cost recovery of amounts in OEB-approved deferral account claimed under Z-Factor treatment</li> <li>- Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental</li> <li>- 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</li> </ul>	Not Applicable	Not Applicable
<b>3.2.8.2 Z-Factor Accounting Treatment</b>			
23	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
23	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

# 2021 IRM Checklist

Entegrus Powerlines Inc.

EB-2020-0015

Filing Requirement  
Page # Reference

Date: August 17, 2020

IRM REQUIREMENTS			Evidence Reference, Notes	
			Entegrus - Main	Entegrus - St. Thomas
<b>3.2.8.3 Recovery of Z-Factor Costs</b>				
24	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
24	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal		Not Applicable	Not Applicable
24	Residential rider on fixed basis		Not Applicable	Not Applicable
24	Detailed calculation of incremental revenue requirement and resulting rate rider(s)		Not Applicable	Not Applicable
<b>3.3.1 Advanced Capital Module</b>				
25	Evidence of passing "Means Test"		Not Applicable	Not Applicable
25	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
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required as to why		Not Applicable	Not Applicable
25	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
<b>3.3.2 Incremental Capital Module</b>				
<b>3.3.2.1 ICM Filing Requirements</b>				
	The following should be provided when filing for incremental capital:		Not Applicable	Not Applicable
27	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
27	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
27	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
27 - 28	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
28	Details by project for the proposed capital spending plan for the expected in-service year		Not Applicable	Not Applicable
28	Description of the proposed capital projects and expected in-service dates		Not Applicable	Not Applicable
28	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
28	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
28	Description of the actions the distributor would take in the event that the OEB does not approve the application		Not Applicable	Not Applicable
28	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
<b>3.3.5 Off-Ramps</b>				
33 - 34	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
<b>Appendix A</b>				
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		Not Applicable	Not Applicable
Appendix A & Page 5	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.		Not Applicable	Not Applicable
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.		Not Applicable	Not Applicable

## **ATTACHMENT B**

# Entegrus 2020 IRM Approved Tariff Sheet (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**

EB-2019-0030

### 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 Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.26
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	(0.0022)
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	(0.0033)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0003
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**

EB-2019-0030

### **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 Global Adjustment and the HST.

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

Service Charge	\$	25.00
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0170
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
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	(0.0039)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0003
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**

EB-2019-0030

### 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	77.89
Distribution Volumetric Rate	\$/kW	3.7290
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
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	(2.4004)
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	0.1232
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**

EB-2019-0030

### 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 Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.04
Distribution Volumetric Rate	\$/kW	6.0983
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0060)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0003
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**

EB-2019-0030

### 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 Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.85
Distribution Volumetric Rate	\$/kW	0.0376
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
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	(3.3731)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	0.1054
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**

EB-2019-0030

### 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 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

EB-2019-0030

### 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 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 (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

#### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50
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  
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EB-2019-0030

### 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 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	\$	102.00
Monthly Fixed Charge, per retailer	\$	40.80
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.02
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	\$	1.02
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)	\$	4.08
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

### 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

**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**

EB-2019-0030

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	25.36
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**  
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EB-2019-0030

### **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 the Global Adjustment and the HST.

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

Service Charge	\$	31.84
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0105
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**  
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EB-2019-0030

## **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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 the Global Adjustment and the HST.

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

Service Charge	\$	103.24
Distribution Volumetric Rate	\$/kW	3.4194
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	0.1531
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.4727
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**  
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EB-2019-0030

## **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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 Global Adjustment and the HST.

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

Service Charge	\$	1,575.42
Distribution Volumetric Rate	\$/kW	2.4059
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	0.3608
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**  
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EB-2019-0030

### 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 Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.52
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**  
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EB-2019-0030

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	7.75
Distribution Volumetric Rate	\$/kW	0.6945
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	0.5964
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**  
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EB-2019-0030

## 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 Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.18
Distribution Volumetric Rate	\$/kW	0.9904
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	0.5755
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**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2019-0030

## **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 Global Adjustment and the HST.

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

Service Charge	\$	136.77
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	0.7521
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**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2020**  
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EB-2019-0030

**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 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	3.4194
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	2.4059

**Entegrus Powerlines Inc.**  
**For Entegrus-Main Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2020**  
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EB-2019-0030

**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 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-2019-0030

**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 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 (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection 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)	\$	44.50
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**  
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EB-2019-0030

**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 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	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
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	\$	1.02
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)	\$	4.08
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

**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.**  
**For Entegrus-Main Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2020**  
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EB-2019-0030

**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 2021 IRM Rate Generator Model, Version 1.0

Issued July 14, 2020

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

## Quick Link

Ontario Energy Board's 2021 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name	Entegrus Powerlines Inc.
Service Territory	For Entegrus-Main Rate Zone
Assigned EB Number	EB-2020-0015
Name of Contact and Title	Andrya Eagen, Manager of Regulatory & Reporting
Phone Number	519-350-1126
Email Address	regulatory@entegrus.com

We are applying for rates effective Saturday, May 1, 2021

Rate-Setting Method Price Cap IR

1. Select the last Cost of Service rebasing year.

2016

2. For Accounts 1588 and 1589, please indicate the year the accounts were last disposed on a final basis.

2018

a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis.
- ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis.

2018

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017.)

3. For the remaining Group 1 DVAs, please indicate the year the accounts were last disposed on a final basis.

2018

a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis.
- ii) If there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis.

2018

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.)

2017

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 selected in #2 above to the year requested for disposition)?

Yes

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?

Yes

7. Retail Transmission Service Rates: Entegrus Powerlines Inc. is:

Partially Embedded

Within

Hydro One Distribution

(If necessary, enter all host-distributors' names in the above green shaded cell.)

Distribution System(s)

8. Have you transitioned to fully fixed rates?

Yes

## Legend

- ☐ Pale green cells represent input cells.
- ☐ Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- ☐ Red cells represent flags to identify either non-matching values or incorrect user selections.
- ☐ Pale grey cells represent auto-populated RRR data.
- ☐ White cells contain fixed values, automatically generated values or formulae.

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

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



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		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 <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>3</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	0				0	0				0
<small>Refer to the Filing Requirements for disposition eligibility.</small>	1595	0				0	0				0
<b>RSVA - Global Adjustment</b>	<b>1589</b>	0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance</b>		0	0	0	0	0	0	0	0	0	0
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0				0	0				0
<b>Total including Account 1568</b>		0	0	0	0	0	0	0	0	0	0



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		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 <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	0			575,286	575,286	0			11,199	11,199
Smart Metering Entity Charge Variance Account	1551	0			(41,631)	(41,631)	0			(805)	(805)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(894,687)	(894,687)	0			(20,446)	(20,446)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0			(60,128)	(60,128)	0			(1,719)	(1,719)
RSVA - Retail Transmission Network Charge	1584	0			559,215	559,215	0			7,446	7,446
RSVA - Retail Transmission Connection Charge	1586	0			946,376	946,376	0			13,589	13,589
RSVA - Power <sup>4</sup>	1588	0			758,392	758,392	0			11,372	11,372
RSVA - Global Adjustment <sup>4</sup>	1589	0			(245,633)	(245,633)	0			27,162	27,162
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	0			19,249	19,249	0			3,747	3,747
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0			23,593	23,593	0			11,055	11,055
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0			135,865	135,865	0			22,645	22,645
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0			(106,829)	(106,829)	0			(9,609)	(9,609)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0			660,477	660,477	0			10,872	10,872
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> <small>Refer to the Filing Requirements for disposition eligibility.</small>	1595	0				0	0			0	0
RSVA - Global Adjustment	1589	0	0	0	(245,633)	(245,633)	0	0	0	27,162	27,162
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	2,575,177	2,575,177	0	0	0	59,346	59,346
Total Group 1 Balance		0	0	0	2,329,544	2,329,544	0	0	0	86,509	86,509
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		0	0	0	2,329,544	2,329,544	0	0	0	86,509	86,509



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		2019									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments <sup>1</sup> during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments <sup>1</sup> during 2019	Closing Interest Amounts as of Dec 31, 2019
Group 1 Accounts											
LV Variance Account	1550	575,286	611,315	408,708		777,893	11,199	10,037	12,582		8,653
Smart Metering Entity Charge Variance Account	1551	(41,631)	(6,001)	(3,966)		(43,666)	(805)	(942)	(456)		(1,291)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(894,687)	(206,153)	(807,324)		(293,516)	(20,446)	(5,043)	(25,556)		67
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0		0		0	0		0		0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(60,128)	(56,048)	(28,071)		(88,105)	(1,719)	(1,891)	(1,165)		(2,445)
RSVA - Retail Transmission Network Charge	1584	559,215	76,355	208,555		427,014	7,446	8,990	6,571		9,866
RSVA - Retail Transmission Connection Charge	1586	946,376	(193,624)	368,553		384,199	13,589	10,410	10,202		13,798
RSVA - Power <sup>4</sup>	1588	758,392	337,333	299,167	(97,328)	699,230	11,372	19,193	4,238		26,327
RSVA - Global Adjustment <sup>4</sup>	1589	(245,633)	535,129	14,908	28,275	302,862	27,162	7,963	13,092		22,034
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	19,249		19,249		(0)	3,747		4,232	485	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	23,593		23,594	0	0	11,055		11,055		0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	135,865		135,865		(0)	22,645		22,645		0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	(106,829)				(106,829)	(9,609)	(2,783)			(12,392)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	660,477	(291,670)			368,807	10,872	8,776			19,648
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> <small>Refer to the Filing Requirements for disposition eligibility.</small>	1595	0	(574,349)	(848,555)		274,206	0	7,184			7,184
RSVA - Global Adjustment	1589	(245,633)	535,129	14,908	28,275	302,862	27,162	7,963	13,092	0	22,034
Total Group 1 Balance excluding Account 1589 - Global Adjustment		2,575,177	(302,842)	(224,223)	(97,327)	2,399,232	59,346	53,931	44,348	485	69,414
Total Group 1 Balance		2,329,544	232,288	(209,315)	(69,052)	2,702,094	86,509	61,894	57,440	485	91,448
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0	332,406	332,406	0			15,719	15,719
Total including Account 1568		2,329,544	232,288	(209,315)	263,354	3,034,501	86,509	61,894	57,440	16,204	107,167



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## Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		2020				Projected Interest on Dec-31-2019 Balances					2.1.7 RRR <sup>5</sup>	
Account Descriptions	Account Number	Principal Disposition during 2020 - instructed by OEB	Interest Disposition during 2020 - instructed by OEB	Closing Principal Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Closing Interest Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Projected Interest from Jan 1, 2020 to Dec 31, 2020 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Projected Interest from Jan 1, 2021 to Apr 30, 2021 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2019	Variance RRR vs. 2019 Balance (Principal + Interest)
<b>Group 1 Accounts</b>												
LV Variance Account	1550	166,578	3,571	611,315	5,082	8,406	1,161	14,649	625,964		786,546	0
Smart Metering Entity Charge Variance Account	1551	(37,666)	(1,469)	(6,001)	178	(83)	(11)	84	(5,917)		(44,957)	0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(87,363)	2,511	(206,153)	(2,445)	(2,835)	(392)	(5,671)	(211,824)		(383,999)	(90,550)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0	0	0	0	0	0	0		0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(32,057)	(1,507)	(56,048)	(938)	(771)	(106)	(1,815)	(57,863)		(90,550)	(0)
RSVA - Retail Transmission Network Charge	1584	350,659	11,304	76,355	(1,438)	1,050	145	(243)	76,112		436,881	1
RSVA - Retail Transmission Connection Charge	1586	577,823	20,572	(193,624)	(6,775)	(2,662)	(368)	(9,805)	(203,429)		397,996	(0)
RSVA - Power <sup>4</sup>	1588	473,683	21,222	225,547	5,105	4,169	576	9,850	235,397		803,190	77,633
RSVA - Global Adjustment <sup>4</sup>	1589	(260,542)	6,321	563,404	15,712	7,811	1,079	24,602	588,007		331,773	6,877
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595			(0)	0			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			0	0			0	0	No	0	(0)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			(0)	0			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	(101,220)	(12,392)	(5,609)	0			0	0	No	(119,221)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			368,807	19,648			19,648	0	No	388,455	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595			274,206	7,184			7,184	0	No	281,390	1
<i>Refer to the Filing Requirements for disposition eligibility.</i>												
RSVA - Global Adjustment	1589	(260,542)	6,321	563,404	15,712	7,811	1,079	24,602	588,007		331,773	6,877
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,310,437	43,813	1,088,795	25,601	7,274	1,005	33,880	458,440		2,546,281	77,634
Total Group 1 Balance		1,049,895	50,135	1,652,199	41,313	15,085	2,084	58,483	1,046,447		2,878,054	84,511
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			332,406	15,719	0	0	15,719	348,126		525,522	177,396
Total including Account 1568		1,049,895	50,135	1,984,606	57,033	15,085	2,084	74,202	1,394,572		3,403,576	261,908

# Incentive Rate-setting Mechanism Rate Generator for 2021 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)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	288,394,506	0	10,216,744	0	0	0	288,394,506	0	43,277	53,550
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,283,116	0	21,096,774	0	0	0	113,283,116	0	43,094	5,695
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	449,060,308	1,201,728	415,058,177	1,085,674	5,930,113	20,328	443,130,195	1,181,400	246,120	
LARGE USE SERVICE CLASSIFICATION	kW	40,289,413	117,593	40,289,413	117,593	0	0	40,289,413	117,593	4,544	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,276,935	0	732,120	0	0	0	1,276,935	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	379,130	1,053	139,474	387	0	0	379,130	1,053		
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,532,036	10,455	3,532,036	10,455	0	0	3,532,036	10,455	11,091	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,231,111	9,083	4,231,111	9,083	0	0	4,231,111	9,083		
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0		
Total		900,446,555	1,339,912	495,295,849	1,223,192	5,930,113	20,328	894,516,442	1,319,584	348,126	59,245

Threshold Test

Total Claim (including Account 1568)	\$1,394,572
Total Claim for Threshold Test (All Group 1 Accounts)	\$1,046,447
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0012

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

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

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

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



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer	% of Total kWh	allocated based on			allocated based on			
		Numbers **	adjusted for WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP		
				1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	32.0%	90.4%	32.2%	200,483	(5,348)	(68,293)	24,377	(65,154)	75,893	43,277
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.6%	9.6%	12.7%	78,751	(569)	(26,826)	9,575	(25,593)	29,811	43,094
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	49.9%	0.0%	49.5%	312,174	0	(104,934)	37,958	(101,452)	116,612	246,120
LARGE USE SERVICE CLASSIFICATION	4.5%	0.0%	4.5%	28,008	0	(9,541)	3,406	(9,102)	10,602	4,544
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	888	0	(302)	108	(288)	336	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	264	0	(90)	32	(86)	100	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	2,455	0	(836)	299	(798)	929	11,091
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	2,941	0	(1,002)	358	(956)	1,113	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	625,964	(5,917)	(211,824)	76,112	(203,429)	235,397	348,126

\*\* 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 2021 Filers

1a

The year Account 1589 GA was last disposed

2018

1b

The year Account 1580 CBR Class B was last disposed

2018

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 per #1a above to the current year requested for disposition)?

Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

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 per #1b above to the current year requested for disposition)?

Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

3a

Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

2

Transition Customers - Non-loss Adjusted Billing Determinants by Customer				
Customer	Rate Class		2019	
			January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,091,048	9,075,814
		kW	4,461	18,407
		Class A/B	A	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,684,034	2,068,839
		kW	5,473	4,986
		Class A/B	B	A

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 (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).  
In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year (including transition customers identified in table 3a above if they were a full year Class A customer for a particular year).

2

Rate Classes with Class A Customers - Billing Determinants by Rate Class			
	Rate Class		2019
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	194,143,701
		kW	452,242
Rate Class 2	LARGE USE SERVICE CLASSIFICATION	kWh	35,520,890
		kW	65,048



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# centive Rate-setting Mechanism Rate Generator for 2021 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

2018

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

		Total	2019
Non-RPP Consumption Less WMP Consumption	A	495,295,849	495,295,849
Less Class A Consumption for Partial Year Class A Customers	B	4,159,887	4,159,887
Less Consumption for Full Year Class A Customers	C	229,664,591	229,664,591
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>261,471,371</b>	<b>261,471,371</b>
All Class B Consumption for Transition Customers	E	10,759,847	10,759,847
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>4.12%</b>	

## Allocation of Total GA Balance \$

Total GA Balance	G	\$ 588,007
Transition Customers Portion of GA Balance	H=F*G	\$ 24,197
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$ 563,810

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

# of Class A/B Transition Customers		2				
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 2019	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments
Customer 1		9,075,814	9,075,814	84.35%	\$ 20,410	\$ 1,701
Customer 2		1,684,034	1,684,034	15.65%	\$ 3,787	\$ 316
Total		10,759,847	10,759,847	100.00%	\$ 24,197	

# Incentive Rate-setting Mechanism Rate Generator for 2021 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 2019 Consumption excluding WMP	Total Metered 2019 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 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	10,216,744	0	0	10,216,744	4.1%	\$22,976	\$0.0022	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	21,096,774	0	0	21,096,774	8.4%	\$47,443	\$0.0022	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	415,058,177	194,143,701	14,919,734	205,994,742	82.2%	\$463,249	\$0.0022	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	40,289,413	35,520,890	0	4,768,523	1.9%	\$10,724	\$0.0022	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	732,120	0	0	732,120	0.3%	\$1,646	\$0.0022	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	139,474	0	0	139,474	0.1%	\$314	\$0.0023	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	3,532,036	0	0	3,532,036	1.4%	\$7,943	\$0.0022	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	4,231,111	0	0	4,231,111	1.7%	\$9,515	\$0.0022	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
<b>Total</b>		495,295,849	229,664,591	14,919,734	250,711,524	100.0%	\$563,810		



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# Incentive Rate-setting Mechanism Rate Generator for 2021 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

2018

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

		Total	2019
Total Consumption Less WMP Consumption	A	894,516,442	894,516,442
Less Class A Consumption for Partial Year Class A Customers	B	4,159,887	4,159,887
Less Consumption for Full Year Class A Customers	C	229,664,591	229,664,591
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>660,691,964</b>	<b>660,691,964</b>
All Class B Consumption for Transition Customers	E	10,759,847	10,759,847
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>1.63%</b>	

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$ 57,863
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$ 942
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 56,921

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	2					
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 2019	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 1		9,075,814	9,075,814	84.35%	795	-\$ 66
Customer 2		1,684,034	1,684,034	15.65%	147	-\$ 12
Total		10,759,847	10,759,847	100.00%	942	-\$ 79

## Incentive Rate-setting Mechanism Rate Generator for 2021 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

2018

		Total Metered 2019 Consumption Minus WMP		Total Metered 2019 Consumption for Full Year Class A Customers		Total Metered 2019 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	288,394,506	0	0	0	0	0	288,394,506	0	44.4%	(\$25,257)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,283,116	0	0	0	0	0	113,283,116	0	17.4%	(\$9,921)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	443,130,195	1,181,400	194,143,701	452,242	14,919,734	33,328	234,066,760	695,830	36.0%	(\$20,499)	(\$0.0295)	kW
LARGE USE SERVICE CLASSIFICATION	kW	40,289,413	117,593	35,520,890	65,048	0	0	4,768,523	52,545	0.7%	(\$418)	(\$0.0080)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,276,935	0	0	0	0	0	1,276,935	0	0.2%	(\$112)	(\$0.0001)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	379,130	1,053	0	0	0	0	379,130	1,053	0.1%	(\$33)	(\$0.0313)	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,532,036	10,455	0	0	0	0	3,532,036	10,455	0.5%	(\$309)	(\$0.0296)	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,231,111	9,083	0	0	0	0	4,231,111	9,083	0.7%	(\$371)	(\$0.0408)	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.0000	kW
<b>Total</b>		894,516,442	1,319,584	229,664,591	517,290	14,919,734	33,328	649,932,117	768,966	100.0%	(\$56,920)		

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconciliation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	288,394,506	0	288,394,506	0	161,958		0.0006	0.0000	0.0002	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	113,283,116	0	113,283,116	0	65,150		0.0006	0.0000	0.0004	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	449,060,308	1,201,728	443,130,195	1,181,400	248,679	11,678	0.2069	0.0099	0.2048	
LARGE USE SERVICE CLASSIFICATION	kW	40,289,413	117,593	40,289,413	117,593	23,373		0.1988	0.0000	0.0386	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,276,935	0	1,276,935	0	741		0.0006	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	379,130	1,053	379,130	1,053	220		0.2089	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,532,036	10,455	3,532,036	10,455	2,049		0.1960	0.0000	1.0609	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,231,111	9,083	4,231,111	9,083	2,455		0.2702	0.0000	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	
											530,206.98

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

<sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and 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 2021 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2016	2021
<b>OEB-Approved Rate Base</b>	\$ 86,380,208	\$ 86,380,208
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 530,144	\$ 530,144
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 79,522
Provincial Taxes Payable		\$ 60,967
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 140,488	\$ 140,488
OEB-Approved Total Tax Credits (enter as positive number)	\$ 51,000	\$ 51,000
<b>Income Tax Provision</b>	\$ 89,488	\$ 89,488
<b>Grossed-up Income Taxes</b>	\$ 121,753	\$ 121,753
<b>Incremental Grossed-up Tax Amount</b>		\$ -
<b>Sharing of Tax Amount (50%)</b>		\$ -

### 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 2021 Filers

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

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

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

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	288,394,506	0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,283,116	0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	449,060,308	1,201,728	0	0.0000
LARGE USE SERVICE CLASSIFICATION	kW	40,289,413	117,593	0	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,276,935	0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	379,130	1,053	0	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,532,036	10,455	0	0.0000
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,231,111	9,083	0	0.0000
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000
<b>Total</b>		900,446,555	1,339,912	\$0	



# Incentive Rate-setting Mechanism Rate Generator for 2021 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	0.0070	288,394,506	0	1.0432	300,853,149
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	288,394,506	0	1.0432	300,853,149
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	113,283,116	0	1.0432	118,176,947
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	113,283,116	0	1.0432	118,176,947
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6857	449,060,308	1,201,728		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2443	449,060,308	1,201,728		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8497	40,289,413	117,593		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4675	40,289,413	117,593		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1,276,935	0	1.0432	1,332,099
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	1,276,935	0	1.0432	1,332,099
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9729	379,130	1,053		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6868	379,130	1,053		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9527	3,532,036	10,455		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6475	3,532,036	10,455		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6857	4,231,111	9,083		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2443	4,231,111	9,083		



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.71	\$ 3.83	\$ 3.92	\$ 3.92
Line Connection Service Rate	kW	\$ 0.94	\$ 0.96	\$ 0.97	\$ 0.97
Transformation Connection Service Rate	kW	\$ 2.25	\$ 2.30	\$ 2.33	\$ 2.33

Hydro One Sub-Transmission Rates	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.1942	\$ 3.2915	\$ 3.3980	\$ 3.3980
Line Connection Service Rate	kW	\$ 0.7710	\$ 0.7877	\$ 0.8045	\$ 0.8045
Transformation Connection Service Rate	kW	\$ 1.7493	\$ 1.9755	\$ 2.0194	\$ 2.0194
Both Line and Transformation Connection Service Rate	kW	\$ 2.5203	\$ 2.7632	\$ 2.8239	\$ 2.8239

If needed, add extra host here. (I)	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	\$ -

If needed, add extra host here. (II)	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	\$ -
<b>Low Voltage Switchgear Credit (if applicable, enter as a negative value)</b>	\$	<b>Historical 2019</b>		<b>Current 2020</b>	<b>Forecast 2021</b>

# Incentive Rate-setting Mechanism Rate Generator

## for 2021 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				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	78,042	\$3.71	\$ 289,536	92,626	\$0.94	\$ 87,176		92,626	\$2.25	\$ 208,677		\$	295,853
February	77,037	\$3.71	\$ 285,807	83,790	\$0.94	\$ 78,777		83,790	\$2.25	\$ 188,563		\$	267,340
March	73,994	\$3.71	\$ 274,518	80,293	\$0.94	\$ 75,567		80,293	\$2.25	\$ 180,889		\$	256,456
April	70,959	\$3.71	\$ 263,258	77,539	\$0.94	\$ 72,969		77,539	\$2.25	\$ 174,668		\$	247,637
May	67,731	\$3.71	\$ 251,282	83,721	\$0.94	\$ 78,778		83,721	\$2.25	\$ 188,573		\$	267,351
June	94,139	\$3.71	\$ 349,256	106,237	\$0.95	\$ 100,963		106,237	\$2.25	\$ 239,225		\$	340,188
July	103,906	\$3.83	\$ 397,960	115,682	\$0.95	\$ 110,031		115,682	\$2.30	\$ 266,068		\$	376,098
August	101,086	\$3.83	\$ 387,159	112,129	\$0.96	\$ 107,644		112,129	\$2.30	\$ 257,897		\$	365,541
September	97,908	\$3.83	\$ 374,988	107,650	\$0.96	\$ 103,344		107,650	\$2.30	\$ 247,594		\$	350,938
October	89,708	\$3.83	\$ 343,582	96,080	\$0.96	\$ 92,237		96,080	\$2.30	\$ 220,985		\$	313,222
November	77,361	\$3.83	\$ 296,293	83,732	\$0.96	\$ 80,383		83,732	\$2.30	\$ 192,585		\$	272,968
December	75,390	\$3.83	\$ 288,744	85,665	\$0.96	\$ 82,238		85,665	\$2.30	\$ 197,030		\$	279,268
Total	1,007,261	3.77	\$ 3,802,381	1,125,142	0.95	\$ 1,070,107		1,125,142	2.28	\$ 2,562,753		\$	3,632,860

Hydro One				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	65,375	\$3.1942	\$ 208,819	70,945	\$0.7710	\$ 54,698		51,656	\$1.7493	\$ 90,362		\$	145,061
February	61,231	\$3.1942	\$ 195,585	41,169	\$0.7710	\$ 31,741		47,652	\$1.7493	\$ 83,358		\$	115,099
March	58,639	\$3.1942	\$ 187,305	52,450	\$0.7710	\$ 40,439		45,869	\$1.7493	\$ 80,291		\$	120,730
April	51,647	\$3.1942	\$ 164,970	46,721	\$0.7710	\$ 36,022		38,893	\$1.7493	\$ 69,785		\$	105,806
May	50,602	\$3.1942	\$ 161,633	45,907	\$0.7710	\$ 35,394		37,835	\$1.7493	\$ 66,185		\$	101,579
June	67,920	\$3.1942	\$ 216,951	59,252	\$0.7710	\$ 45,684		53,498	\$1.7493	\$ 93,585		\$	139,268
July	75,516	\$3.2915	\$ 248,562	65,315	\$0.7877	\$ 51,449		59,924	\$1.9755	\$ 118,380		\$	169,829
August	72,339	\$3.2915	\$ 238,105	63,200	\$0.7877	\$ 49,782		56,673	\$1.9755	\$ 111,958		\$	161,740
September	72,332	\$3.2915	\$ 238,080	64,168	\$0.7877	\$ 50,545		56,296	\$1.9755	\$ 111,214		\$	161,758
October	64,749	\$3.2915	\$ 213,121	58,106	\$0.7877	\$ 45,770		49,238	\$1.9755	\$ 97,269		\$	143,040
November	58,125	\$3.2915	\$ 191,318	51,760	\$0.7877	\$ 40,772		45,242	\$1.9755	\$ 89,375		\$	130,147
December	60,744	\$3.2915	\$ 199,938	53,668	\$0.7877	\$ 42,274		47,559	\$1.9755	\$ 93,953		\$	136,227
Total	759,219	3.2460	\$ 2,464,388	672,661	0.7798	\$ 524,571		591,365	1.8698	\$ 1,105,713		\$	1,630,284

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

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

Total				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	143,417	\$ 3.4749	\$ 498,355	163,571	\$ 0.8674	\$ 141,874		144,282	\$ 2.0726	\$ 299,039		\$	440,914
February	138,268	\$ 3.4816	\$ 481,392	124,959	\$ 0.8844	\$ 110,518		131,442	\$ 2.0688	\$ 271,921		\$	382,439
March	132,633	\$ 3.4820	\$ 461,822	132,743	\$ 0.8739	\$ 116,007		126,191	\$ 2.0697	\$ 261,180		\$	377,186
April	122,606	\$ 3.4927	\$ 428,228	124,259	\$ 0.8771	\$ 108,990		117,432	\$ 2.0817	\$ 244,453		\$	353,443
May	118,333	\$ 3.4894	\$ 412,915	129,627	\$ 0.8808	\$ 114,172		121,555	\$ 2.0858	\$ 254,758		\$	368,930
June	162,059	\$ 3.4938	\$ 566,206	165,469	\$ 0.8861	\$ 146,647		159,735	\$ 2.0835	\$ 332,810		\$	479,457
July	179,422	\$ 3.6034	\$ 646,522	180,997	\$ 0.8922	\$ 161,479		175,606	\$ 2.1893	\$ 384,448		\$	545,927
August	173,425	\$ 3.6054	\$ 625,265	175,329	\$ 0.8979	\$ 157,426		168,802	\$ 2.1911	\$ 369,855		\$	527,281
September	170,240	\$ 3.6012	\$ 613,068	171,817	\$ 0.8957	\$ 153,888		163,946	\$ 2.1886	\$ 358,808		\$	512,696
October	154,457	\$ 3.6043	\$ 556,703	154,167	\$ 0.8951	\$ 138,008		145,316	\$ 2.1901	\$ 318,254		\$	456,262
November	135,486	\$ 3.5960	\$ 487,610	135,493	\$ 0.8942	\$ 121,155		128,974	\$ 2.1862	\$ 281,959		\$	403,114
December	136,134	\$ 3.5897	\$ 488,682	139,333	\$ 0.8936	\$ 124,513		133,224	\$ 2.1842	\$ 290,982		\$	415,495
Total	1,766,480	3.55	\$ 6,266,769	1,797,804	0.89	\$ 1,594,678		1,716,508	2.14	\$ 3,668,467		\$	5,263,145

Low Voltage Switchgear Credit (if applicable)				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January		\$ -			\$ -				\$ -			\$	-
February		\$ -			\$ -				\$ -			\$	-
March		\$ -			\$ -				\$ -			\$	-
April		\$ -			\$ -				\$ -			\$	-
May		\$ -			\$ -				\$ -			\$	-
June		\$ -			\$ -				\$ -			\$	-
July		\$ -			\$ -				\$ -			\$	-
August		\$ -			\$ -				\$ -			\$	-
September		\$ -			\$ -				\$ -			\$	-
October		\$ -			\$ -				\$ -			\$	-
November		\$ -			\$ -				\$ -			\$	-
December		\$ -			\$ -				\$ -			\$	-
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$	-

Total Including deduction for Low Voltage Switchgear Credit				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January		\$ -			\$ -				\$ -			\$	-
February		\$ -			\$ -				\$ -			\$	-
March		\$ -			\$ -				\$ -			\$	-
April		\$ -			\$ -				\$ -			\$	-
May		\$ -			\$ -				\$ -			\$	-
June		\$ -			\$ -				\$ -			\$	-
July		\$ -			\$ -				\$ -			\$	-
August		\$ -			\$ -				\$ -			\$	-
September		\$ -			\$ -				\$ -			\$	-
October		\$ -			\$ -				\$ -			\$	-
November		\$ -			\$ -				\$ -			\$	-
December		\$ -			\$ -				\$ -			\$	-
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$	-



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# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 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	78,042	\$ 3,920	\$ 305,925	92,626	\$ 0.9700	\$ 89,847	92,626	\$ 2.3300	\$ 215,818	\$ 305,665
February	77,037	\$ 3,920	\$ 301,985	83,790	\$ 0.9700	\$ 81,276	83,790	\$ 2.3300	\$ 195,231	\$ 276,507
March	73,994	\$ 3,920	\$ 290,056	80,293	\$ 0.9700	\$ 77,884	80,293	\$ 2.3300	\$ 187,082	\$ 264,966
April	70,959	\$ 3,920	\$ 278,159	77,539	\$ 0.9700	\$ 75,212	77,539	\$ 2.3300	\$ 180,665	\$ 255,877
May	67,731	\$ 3,920	\$ 265,506	83,721	\$ 0.9700	\$ 81,209	83,721	\$ 2.3300	\$ 195,069	\$ 276,278
June	94,139	\$ 3,920	\$ 369,025	106,237	\$ 0.9700	\$ 103,050	106,237	\$ 2.3300	\$ 247,531	\$ 350,581
July	103,906	\$ 3,920	\$ 407,312	115,682	\$ 0.9700	\$ 112,211	115,682	\$ 2.3300	\$ 269,538	\$ 381,750
August	101,086	\$ 3,920	\$ 396,257	112,129	\$ 0.9700	\$ 108,765	112,129	\$ 2.3300	\$ 261,261	\$ 370,026
September	97,908	\$ 3,920	\$ 383,799	107,650	\$ 0.9700	\$ 104,420	107,650	\$ 2.3300	\$ 250,824	\$ 355,244
October	89,708	\$ 3,920	\$ 351,655	96,080	\$ 0.9700	\$ 93,198	96,080	\$ 2.3300	\$ 223,867	\$ 317,065
November	77,361	\$ 3,920	\$ 303,255	83,732	\$ 0.9700	\$ 81,220	83,732	\$ 2.3300	\$ 195,096	\$ 276,317
December	75,390	\$ 3,920	\$ 295,529	85,665	\$ 0.9700	\$ 83,095	85,665	\$ 2.3300	\$ 199,599	\$ 282,695
<b>Total</b>	<b>1,007,261</b>	<b>\$ 3.92</b>	<b>\$ 3,948,463</b>	<b>1,125,142</b>	<b>\$ 0.97</b>	<b>\$ 1,091,388</b>	<b>1,125,142</b>	<b>\$ 2.33</b>	<b>\$ 2,621,582</b>	<b>\$ 3,712,970</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	65,375	\$ 3,398	\$ 222,143	70,945	\$ 0.8045	\$ 57,075	51,656	\$ 2.0194	\$ 104,314	\$ 161,390
February	61,231	\$ 3,398	\$ 208,064	41,169	\$ 0.8045	\$ 33,120	47,652	\$ 2.0194	\$ 96,229	\$ 129,349
March	58,639	\$ 3,398	\$ 199,255	52,450	\$ 0.8045	\$ 42,196	45,899	\$ 2.0194	\$ 92,688	\$ 134,884
April	51,647	\$ 3,398	\$ 175,496	46,721	\$ 0.8045	\$ 37,587	39,893	\$ 2.0194	\$ 80,560	\$ 118,147
May	50,602	\$ 3,398	\$ 171,946	45,907	\$ 0.8045	\$ 36,932	37,835	\$ 2.0194	\$ 76,404	\$ 113,336
June	67,920	\$ 3,398	\$ 230,793	59,252	\$ 0.8045	\$ 47,689	53,498	\$ 2.0194	\$ 108,035	\$ 155,703
July	75,516	\$ 3,398	\$ 256,604	65,315	\$ 0.8045	\$ 52,546	59,924	\$ 2.0194	\$ 121,011	\$ 173,557
August	72,339	\$ 3,398	\$ 245,810	63,200	\$ 0.8045	\$ 50,844	56,673	\$ 2.0194	\$ 114,446	\$ 165,290
September	72,332	\$ 3,398	\$ 245,784	64,168	\$ 0.8045	\$ 51,623	56,296	\$ 2.0194	\$ 113,685	\$ 165,308
October	64,749	\$ 3,398	\$ 220,017	58,106	\$ 0.8045	\$ 46,747	49,238	\$ 2.0194	\$ 99,431	\$ 146,177
November	58,125	\$ 3,398	\$ 197,508	51,760	\$ 0.8045	\$ 41,641	45,242	\$ 2.0194	\$ 91,361	\$ 133,002
December	60,744	\$ 3,398	\$ 206,408	53,668	\$ 0.8045	\$ 43,176	47,559	\$ 2.0194	\$ 96,041	\$ 139,216
<b>Total</b>	<b>759,219</b>	<b>\$ 3.40</b>	<b>\$ 2,579,826</b>	<b>672,661</b>	<b>\$ 0.80</b>	<b>\$ 541,156</b>	<b>591,365</b>	<b>\$ 2.02</b>	<b>\$ 1,194,203</b>	<b>\$ 1,735,360</b>

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	143,417	\$ 3,682	\$ 528,067	163,571	\$ 0.8982	\$ 146,922	144,282	\$ 2.2188	\$ 320,132	\$ 467,054
February	138,268	\$ 3,688	\$ 510,049	124,959	\$ 0.9155	\$ 114,396	131,442	\$ 2.2174	\$ 291,459	\$ 405,856
March	132,633	\$ 3,682	\$ 489,312	132,743	\$ 0.9046	\$ 120,080	126,191	\$ 2.2170	\$ 279,770	\$ 399,850
April	122,606	\$ 3,700	\$ 453,655	124,259	\$ 0.9078	\$ 112,799	117,432	\$ 2.2245	\$ 261,225	\$ 374,024
May	118,333	\$ 3,696	\$ 437,451	129,627	\$ 0.9114	\$ 118,141	121,555	\$ 2.2333	\$ 271,472	\$ 389,614
June	162,059	\$ 3,701	\$ 599,818	165,489	\$ 0.9107	\$ 150,718	159,735	\$ 2.2260	\$ 355,566	\$ 506,284
July	179,422	\$ 3,703	\$ 663,916	180,997	\$ 0.9103	\$ 164,757	175,606	\$ 2.2240	\$ 390,549	\$ 555,307
August	173,425	\$ 3,702	\$ 642,067	175,329	\$ 0.9103	\$ 159,609	168,802	\$ 2.2257	\$ 375,707	\$ 535,316
September	170,240	\$ 3,692	\$ 629,583	171,817	\$ 0.9082	\$ 156,043	163,946	\$ 2.2233	\$ 364,509	\$ 520,551
October	154,457	\$ 3,701	\$ 571,672	154,187	\$ 0.9076	\$ 139,945	145,318	\$ 2.2248	\$ 323,298	\$ 463,243
November	135,486	\$ 3,696	\$ 500,763	135,493	\$ 0.9068	\$ 122,862	128,974	\$ 2.2210	\$ 286,458	\$ 409,319
December	136,134	\$ 3,687	\$ 501,936	139,333	\$ 0.9063	\$ 126,271	133,224	\$ 2.2191	\$ 295,640	\$ 421,911
<b>Total</b>	<b>1,766,480</b>	<b>\$ 3.70</b>	<b>\$ 6,528,290</b>	<b>1,797,804</b>	<b>\$ 0.91</b>	<b>\$ 1,632,544</b>	<b>1,716,508</b>	<b>\$ 2.22</b>	<b>\$ 3,815,785</b>	<b>\$ 5,448,330</b>

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										<u>\$ 5,448,330</u>

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 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	78,042	\$ 3,9200	\$ 305,925	92,626	\$ 0.9700	\$ 89,847	92,626	\$ 2.3300	\$ 215,818	\$		\$	\$ 305,665
February	77,037	\$ 3,9200	\$ 301,985	83,790	\$ 0.9700	\$ 81,276	83,790	\$ 2.3300	\$ 195,231	\$		\$	\$ 276,507
March	73,994	\$ 3,9200	\$ 290,056	80,293	\$ 0.9700	\$ 77,884	80,293	\$ 2.3300	\$ 187,082	\$		\$	\$ 264,966
April	70,959	\$ 3,9200	\$ 278,159	77,539	\$ 0.9700	\$ 75,212	77,539	\$ 2.3300	\$ 180,665	\$		\$	\$ 255,877
May	67,731	\$ 3,9200	\$ 265,506	83,721	\$ 0.9700	\$ 81,209	83,721	\$ 2.3300	\$ 195,069	\$		\$	\$ 276,278
June	94,139	\$ 3,9200	\$ 369,025	106,237	\$ 0.9700	\$ 103,050	106,237	\$ 2.3300	\$ 247,531	\$		\$	\$ 350,581
July	103,906	\$ 3,9200	\$ 407,312	115,682	\$ 0.9700	\$ 112,211	115,682	\$ 2.3300	\$ 269,538	\$		\$	\$ 381,750
August	101,086	\$ 3,9200	\$ 396,257	112,129	\$ 0.9700	\$ 108,765	112,129	\$ 2.3300	\$ 261,261	\$		\$	\$ 370,026
September	97,908	\$ 3,9200	\$ 383,799	107,650	\$ 0.9700	\$ 104,420	107,650	\$ 2.3300	\$ 250,824	\$		\$	\$ 355,244
October	89,708	\$ 3,9200	\$ 351,655	96,080	\$ 0.9700	\$ 93,198	96,080	\$ 2.3300	\$ 223,867	\$		\$	\$ 317,065
November	77,361	\$ 3,9200	\$ 303,255	83,732	\$ 0.9700	\$ 81,220	83,732	\$ 2.3300	\$ 195,096	\$		\$	\$ 276,317
December	75,390	\$ 3,9200	\$ 295,529	85,665	\$ 0.9700	\$ 83,095	85,665	\$ 2.3300	\$ 199,599	\$		\$	\$ 282,695
<b>Total</b>	<b>1,007,261</b>	<b>\$ 3.92</b>	<b>\$ 3,948,463</b>	<b>1,125,142</b>	<b>\$ 0.97</b>	<b>\$ 1,091,388</b>	<b>1,125,142</b>	<b>\$ 2.33</b>	<b>\$ 2,621,582</b>	<b>\$</b>		<b>\$</b>	<b>\$ 3,712,970</b>

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	65,375	\$ 3.3980	\$ 222,143	70,945	\$ 0.8045	\$ 57,075	51,656	\$ 2.0194	\$ 104,314	\$		\$	\$ 161,390
February	61,231	\$ 3.3980	\$ 208,064	41,169	\$ 0.8045	\$ 33,120	47,652	\$ 2.0194	\$ 96,229	\$		\$	\$ 129,349
March	58,639	\$ 3.3980	\$ 199,255	52,450	\$ 0.8045	\$ 42,196	45,899	\$ 2.0194	\$ 92,698	\$		\$	\$ 134,884
April	51,647	\$ 3.3980	\$ 175,496	46,721	\$ 0.8045	\$ 37,587	39,893	\$ 2.0194	\$ 80,560	\$		\$	\$ 118,147
May	50,602	\$ 3.3980	\$ 171,946	45,907	\$ 0.8045	\$ 36,932	37,835	\$ 2.0194	\$ 76,404	\$		\$	\$ 113,336
June	67,920	\$ 3.3980	\$ 230,793	59,252	\$ 0.8045	\$ 47,669	53,498	\$ 2.0194	\$ 108,035	\$		\$	\$ 155,703
July	75,516	\$ 3.3980	\$ 256,604	65,315	\$ 0.8045	\$ 52,546	59,924	\$ 2.0194	\$ 121,011	\$		\$	\$ 173,557
August	72,339	\$ 3.3980	\$ 245,810	63,200	\$ 0.8045	\$ 50,844	56,673	\$ 2.0194	\$ 114,446	\$		\$	\$ 165,290
September	72,332	\$ 3.3980	\$ 245,784	64,168	\$ 0.8045	\$ 51,623	56,296	\$ 2.0194	\$ 113,685	\$		\$	\$ 165,308
October	64,749	\$ 3.3980	\$ 220,917	58,106	\$ 0.8045	\$ 46,747	49,238	\$ 2.0194	\$ 99,431	\$		\$	\$ 146,177
November	58,125	\$ 3.3980	\$ 197,508	51,760	\$ 0.8045	\$ 41,641	45,242	\$ 2.0194	\$ 91,361	\$		\$	\$ 133,002
December	60,744	\$ 3.3980	\$ 206,408	53,668	\$ 0.8045	\$ 43,176	47,559	\$ 2.0194	\$ 96,041	\$		\$	\$ 139,216
<b>Total</b>	<b>759,219</b>	<b>\$ 3.40</b>	<b>\$ 2,579,826</b>	<b>672,661</b>	<b>\$ 0.80</b>	<b>\$ 541,156</b>	<b>591,365</b>	<b>\$ 2.02</b>	<b>\$ 1,194,203</b>	<b>\$</b>		<b>\$</b>	<b>\$ 1,735,360</b>

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	143,417	\$ 3.68	\$ 528,067	163,571	\$ 0.90	\$ 146,922	144,282	\$ 2.22	\$ 320,132	\$		\$	\$ 467,054
February	138,268	\$ 3.69	\$ 510,049	124,959	\$ 0.92	\$ 114,396	131,442	\$ 2.22	\$ 291,459	\$		\$	\$ 405,856
March	132,633	\$ 3.69	\$ 489,312	132,743	\$ 0.90	\$ 120,080	126,191	\$ 2.22	\$ 279,770	\$		\$	\$ 399,850
April	122,606	\$ 3.70	\$ 453,855	124,259	\$ 0.91	\$ 112,799	117,432	\$ 2.22	\$ 261,225	\$		\$	\$ 374,024
May	118,333	\$ 3.70	\$ 437,451	129,627	\$ 0.91	\$ 118,141	121,555	\$ 2.23	\$ 271,472	\$		\$	\$ 389,614
June	162,059	\$ 3.70	\$ 599,818	165,489	\$ 0.91	\$ 150,718	159,735	\$ 2.23	\$ 355,566	\$		\$	\$ 506,284
July	179,422	\$ 3.70	\$ 663,916	180,997	\$ 0.91	\$ 164,757	175,606	\$ 2.22	\$ 390,549	\$		\$	\$ 555,307
August	173,425	\$ 3.70	\$ 642,067	175,329	\$ 0.91	\$ 159,609	168,802	\$ 2.23	\$ 375,707	\$		\$	\$ 535,316
September	170,240	\$ 3.70	\$ 629,583	171,817	\$ 0.91	\$ 156,043	163,946	\$ 2.22	\$ 364,509	\$		\$	\$ 520,551
October	154,457	\$ 3.70	\$ 571,672	154,187	\$ 0.91	\$ 139,945	145,318	\$ 2.22	\$ 323,298	\$		\$	\$ 463,243
November	135,486	\$ 3.70	\$ 500,763	135,493	\$ 0.91	\$ 122,862	128,974	\$ 2.22	\$ 286,458	\$		\$	\$ 409,319
December	136,134	\$ 3.69	\$ 501,936	139,333	\$ 0.91	\$ 126,271	133,224	\$ 2.22	\$ 295,640	\$		\$	\$ 421,911
<b>Total</b>	<b>1,766,480</b>	<b>\$ 3.70</b>	<b>\$ 6,528,290</b>	<b>1,797,804</b>	<b>\$ 0.91</b>	<b>\$ 1,632,544</b>	<b>1,716,508</b>	<b>\$ 2.22</b>	<b>\$ 3,815,785</b>	<b>\$</b>		<b>\$</b>	<b>\$ 5,448,330</b>

Low Voltage Switchgear Credit (if applicable)												\$	-
Total including deduction for Low Voltage Switchgear Credit												\$	<b>5,448,330</b>

# Incentive Rate-setting Mechanism Rate Generator for 2021 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	0.0070	300,853,149	0	2,105,972	32.7%	2,133,370	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	118,176,947	0	720,879	11.2%	730,258	0.0062
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6857		1,201,728	3,227,481	50.1%	3,269,469	2.7206
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8497		117,593	335,105	5.2%	339,464	2.8868
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1,332,099	0	8,126	0.1%	8,232	0.0062
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9729		1,053	2,077	0.0%	2,104	1.9986
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9527		10,455	20,415	0.3%	20,681	1.9781
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6857		9,083	24,394	0.4%	24,712	2.7206

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	300,853,149	0	1,805,119	33.1%	1,803,523	0.0060
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	118,176,947	0	614,520	11.3%	613,977	0.0052
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2443		1,201,728	2,697,038	49.5%	2,694,654	2.2423
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4675		117,593	290,161	5.3%	289,904	2.4653
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	1,332,099	0	6,927	0.1%	6,921	0.0052
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6868		1,053	1,776	0.0%	1,775	1.6853
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6475		10,455	17,225	0.3%	17,209	1.6460
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2443		9,083	20,385	0.4%	20,367	2.2423

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	0.0071	300,853,149	0	2,133,370	32.7%	2,133,370	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	118,176,947	0	730,258	11.2%	730,258	0.0062
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7206		1,201,728	3,269,469	50.1%	3,269,469	2.7206
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8868		117,593	339,464	5.2%	339,464	2.8868
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	1,332,099	0	8,232	0.1%	8,232	0.0062
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9986		1,053	2,104	0.0%	2,104	1.9986
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9781		10,455	20,681	0.3%	20,681	1.9781
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7206		9,083	24,712	0.4%	24,712	2.7206

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	0.0060	300,853,149	0	1,803,523	33.1%	1,803,523	0.0060
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	118,176,947	0	613,977	11.3%	613,977	0.0052
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2423		1,201,728	2,694,654	49.5%	2,694,654	2.2423
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4653		117,593	289,904	5.3%	289,904	2.4653
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	1,332,099	0	6,921	0.1%	6,921	0.0052
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6853		1,053	1,775	0.0%	1,775	1.6853
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6460		10,455	17,209	0.3%	17,209	1.6460
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2423		9,083	20,367	0.4%	20,367	2.2423



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2020 value and will be updated by OEB staff at a later date.

Price Escalator	2.00%	Productivity Factor	0.00%
Choose Stretch Factor Group	II	Price Cap Index	1.85%
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	25.36				1.85%	25.83	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	31.84		0.0105		1.85%	32.43	0.0107
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	103.24		3.4194		1.85%	105.15	3.4827
LARGE USE SERVICE CLASSIFICATION	1575.42		2.4059		1.85%	1,604.57	2.4504
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.52		0.0015		1.85%	8.68	0.0015
SENTINEL LIGHTING SERVICE CLASSIFICATION	7.75		0.6945		1.85%	7.89	0.7073
STREET LIGHTING SERVICE CLASSIFICATION	1.18		0.9904		1.85%	1.20	1.0087
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	136.77				1.85%	139.30	0.0000
STANDBY POWER SERVICE CLASSIFICATION	**				1.85%	**	**
microFIT SERVICE CLASSIFICATION	5.4					5.4	

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

\*\*Please note Standby rates will be adjusted for PCI on Sheet 19.



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 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, 2020	January 1, 2021
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		June 1, 2020
Off-Peak	\$/kWh	0.1280
Mid-Peak	\$/kWh	0.1280
On-Peak	\$/kWh	0.1280

## Smart Meter Entity Charge (SME)

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

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
--	----	-------

## 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	\$	44.50	2.00%	45.39

## 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	\$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	\$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.00%	1.04
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)	\$	4.08	2.00%	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04	2.00%	2.08

\* 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 2021 Filers

In the Green Cells below, enter all proposed rate riders/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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

# **ATTACHMENT D**

Entegrus-Main GA Analysis Workform,  
Version 1.9



# GA Analysis Workform

Version 1.9

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Utility Name

ENTEGRUS POWERLINES INC.

Note 1

For Account 1589,  
a) If the account was last approved on a final basis, select the year that the balance was last approved on a final basis.  
b) If the account was last approved on an interim basis, and  
    i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis. OR  
    ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.  
*(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017)*

**Instructions:**

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the GA Analysis Workform tabs and the Principal Adjustments tab.  
For example:

- Scenario a -If 2018 balances were last approved on a final basis - Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bi - If 2018 balances were last approved on an interim basis and there are no changes to 2018 balances - Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bii - If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.

2) Complete the GA Analysis Workform for each year generated.

3) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items

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
2019	\$ 377,307	\$ 535,129	\$ (232,882)	\$ 302,247	\$ (75,060)	\$ 29,777,042	-0.3%
Cumulative Balance	\$ 377,307	\$ 535,129	\$ (232,882)	\$ 302,247	\$ (75,060)	\$ 29,777,042	N/A



# GA Analysis Workform

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

Year		2019		
Total Metered excluding WMP	C = A+B	894,516,442	kWh	100%
RPP	A	399,220,593	kWh	44.6%
Non RPP	B = D+E	495,295,849	kWh	55.4%
Non-RPP Class A	D	233,824,477	kWh	26.1%
Non-RPP Class B*	E	261,471,372	kWh	29.2%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

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

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2019								
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	21,712,409	20,871,701	22,007,620	22,848,328	0.06741	\$ 1,540,206	0.08092	\$ 1,848,887	\$ 308,681
February	22,143,700	22,007,620	20,842,059	20,978,138	0.09657	\$ 2,025,859	0.08812	\$ 1,848,594	\$ (177,265)
March	20,834,777	20,842,059	21,965,042	21,957,760	0.08105	\$ 1,779,676	0.08041	\$ 1,765,623	\$ (14,053)
April	21,697,281	21,965,042	19,761,900	19,494,138	0.08129	\$ 1,584,678	0.12333	\$ 2,404,212	\$ 819,534
May	20,525,670	19,761,900	19,546,567	20,310,337	0.12860	\$ 2,611,909	0.12604	\$ 2,559,915	\$ (51,994)
June	19,517,256	19,546,567	20,933,380	20,904,069	0.12444	\$ 2,601,302	0.13728	\$ 2,869,711	\$ 268,408
July	20,842,833	20,933,380	26,073,829	25,983,282	0.13527	\$ 3,514,759	0.09645	\$ 2,506,088	\$ (1,008,671)
August	26,217,097	26,073,829	26,093,345	26,236,613	0.07211	\$ 1,891,922	0.12607	\$ 3,307,650	\$ 1,415,728
September	19,323,365	26,093,345	32,140,873	25,370,892	0.12934	\$ 3,281,471	0.12263	\$ 3,111,233	\$ (170,239)
October	24,436,344	32,140,873	31,467,412	23,762,884	0.17878	\$ 4,248,328	0.13680	\$ 3,250,763	\$ (997,566)
November	18,051,819	31,467,412	36,403,886	22,988,293	0.10727	\$ 2,465,954	0.09953	\$ 2,288,025	\$ (177,929)
December	36,050,291	36,403,886	21,985,861	21,632,266	0.08569	\$ 1,853,669	0.09321	\$ 2,016,344	\$ 162,675
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	271,352,840	298,107,613	299,221,774	272,467,001		\$ 29,399,735		\$ 29,777,042	\$ 377,307

Calculated Loss Factor	1.0421
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0432
Difference	-0.0011

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.

Not applicable.

b) Please provide an explanation in the textbox below if the difference in loss factor is greater than 1%

Not applicable

Note 5     **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments	
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$ 535,129		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 25,352	Reversal from 2018 GA Analysis Workform.	Yes	
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ -		Yes	
2a	Remove prior year end unbilled to actual revenue differences	\$ (4,658)	Reversal from 2018 GA Analysis Workform.	Yes	
2b	Add current year end unbilled to actual revenue differences	\$ (6,876)		Yes	
3a	Remove difference between prior year accrual/unbilled to actual from load transfers	\$ -	Not applicable. Entegrus eliminated all long term load transfers effective October 2017.		
3b	Add difference between current year accrual/unbilled to actual from load transfers	\$ -	Not applicable. Entegrus eliminated all long term load transfers effective October 2017.		
3	Significant prior period billing adjustments recorded in current year		During 2019, Entegrus did not make any significant prior period billing adjustments effecting GA.		
4	Differences in actual system losses and billed TLFs	\$ (261,157)	During 2019, Entegrus experienced losses between system losses and TLFs.	No	
5	CT 2148 for prior period corrections				
6	Others as justified by distributor				
7	2017 Timing Adjustment	\$ 14,458	Reversal from 2017 GA Analysis Workform.	Yes	
8					
9					
10					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 302,247
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 377,307
	Unresolved Difference	\$ (75,060)
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.3%</u>

GA Analysis Workform -  
Account 1588 and 1589  
Principal Adjustment Reconciliation

Note 7 Breakdown of principal adjustments included in last approved balance:

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1 Reversal of 2017 IESO Purchase True up	83,112	No	Reversal of prior year.
2 Reversal of 2017 LTLT	18,832	No	Reversal of prior year.
3 Reversal of 2017 RPP Settlement True up	132,775	No	Reversal of prior year.
4 2018 unbilled to actual revenue differences	4,658	Yes	
5 2018 CT148 True up of GA Charges	(25,352)	Yes	
6			
7			
8			
Total	214,025		
Total principal adjustments included in last approved balance	214,025		
Difference	-		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 2018 Unbilled to actual revenue differences	19,696	Yes	
2			
3			
4			
5			
6			
7			
8			
Total	19,696		
Total principal adjustments included in last approved balance	19,696		
Difference	-		

Note 8 Principal adjustment reconciliation in current application

Notes

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

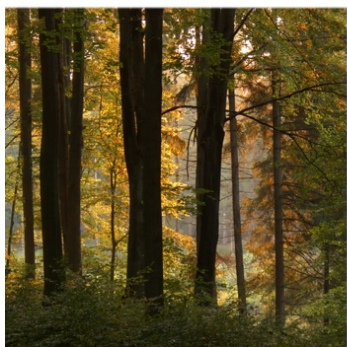
Year	Account 1589 - RSVA Global Adjustment		
	Adjustment Description	Amount	Year Recorded in GL
2018	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1		
	2		
	3		
	4 2018 unbilled to actual revenue differences	(4,658.38)	2019
	5 2018 CT148 True up of GA Charges	25,351.98	2019
	6		
	7		
	8		
	Total Reversal Principal Adjustments	20,694	
2019	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Unbilled to actual revenue differences	(6,876)	2020
	3 Reversal of 2017 Allocation Adjustment (EB-2018-0024)	14,458	2019
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	7,582	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	28,275	

Year	Account 1588 - RSVA Power		
	Adjustment Description	Amount	Year Recorded in GL
2018	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1 2018 Unbilled to actual revenue differences	(19,696.00)	2,019
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(19,696)	
2019	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142 true-up based on actuals	(2,228)	2,020
	3 Unbilled to actual revenue differences	(60,520)	2,020
	4 Hydro One purchase true up	(426)	2,020
	5 Reversal of 2017 Allocation Adjustment (EB-2018-0024)	(14,458)	2,019
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(77,632)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(97,328)	

# **ATTACHMENT E**

LRAMVA Report, Prepared by IndEco  
Strategic Consulting

## Entegrus Powerlines Inc. 2018 LRAMVA



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

*2018*



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

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IndEco Strategic Consulting Inc. 2020

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IndEco report C0183

12 August 2020

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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.<sup>1</sup>

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 2017, but not for 2018 or later 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.”<sup>2</sup> 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

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

<sup>2</sup> *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 May 14, 2020, the OEB released an updated *Filing Requirements for Electricity Distribution Rate Applications – 2020 Edition for 2021 Rate Applications* which instructs LDCs to base savings subsequent to the 2017 final verified report on the IESO Participation and Cost (P&C) Reports. The final P&C report for Entegrus was issued in April 2019. This is used to determine the 2018 savings and additional true-ups for earlier years. In addition, IESO provided a detailed report on the projects that made up the values in the P&C report that included net energy savings and gross demand savings by project.

Several 2018 projects were completed subsequent to the P&C report. Gross savings for these were captured in the Entegrus CDM database. These were converted to net values using the most recent verified net-to-gross (NTG) and Realization Rate (RR) factors for Entegrus which are included in the 2017 final results report.

Entegrus already submitted claims for lost revenues from CDM programs and persistence through 2017 in both the Main and St. Thomas rate zones in its 2020 IRM (EB-2019-0030). 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 2018 in Entegrus' 2021 rate case (EB-2020-0015).

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

- Lost revenues in 2018 related to programs offered in 2013 in Entegrus-St. Thomas,
- Lost revenues in 2018 related to programs offered in 2014 in both rate zones,
- Lost revenues in 2018 related to programs offered in 2015 in both rate zones,
- Lost revenues in 2018 related to programs offered in 2016 in both rate zones,
- Lost revenues in 2018 related to programs offered in 2017 in both rate zones, and
- Lost revenues in 2018 related to programs offered in 2018 in both rate zones.

Carrying charges are calculated until December 31, 2020 for Entegrus-St Thomas and until April 30, 2021 for Entegrus-Main.

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## Methodology

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

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

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 (NTG). 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 non-residential programs, 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, and Entegrus' CDM database for projects completed after those captured in the P&C report.

The savings and demand reductions for a particular year for most energy conservation measures persist into following years.<sup>3</sup> The 2017 reports from the IESO include persistence for 2015, 2016 and 2017 programs. Supplementary data provided by the IESO includes persistence of 2013 and 2014 programs, and persistence of net energy and gross demand of adjustments and 2018 savings captured in the P&C report.

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.

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

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

#### *Determining net demand savings for data subsequent to the 2017 final results*

Only gross demand savings are available for projects completed subsequent to the 2017 final results report. That includes both projects captured in the P&C report, and post-P&C projects captured in the Entegrus CDM database. These gross values were converted to net values using the net-to-gross values and realization rates in the 2017 final verified results report.

#### *Determining net energy savings for data subsequent to the P&C report*

Entegrus databases contain gross energy savings for individual projects. These were converted to net values using the energy net-to-gross values and realization rates in the 2017 final verified results report.

#### *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. Rate classes and rate zones were specified for each project, and then total share of energy savings and demand savings were calculated for each program. Programs billed by kWh used the share of total energy savings; programs billed by kW used the share of total demand savings.

#### *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 are based on the customer's peak monthly demand (kW), the IESO reported demand reductions are used to

calculate lost revenues related to CDM results.<sup>4</sup> 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."<sup>5</sup>

No lost revenues are claimed for demand response programs, consistent with OEB policy.<sup>6</sup> In addition, no lost revenues are claimed for cogeneration projects after 2015 when Entegrus had standby charges for cogenerating facilities.

### *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.

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<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> Ibid. p. 7.

In 2018, distribution rates for Entegrus-Main, were the 2017 rates for January to April, and the 2018 rates for the rest of the year. To compare with the calendar year CDM results, an average calendar year rate was calculated. Entegrus-St. Thomas rates in 2018 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.

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## 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 through 2017 except some 2015 and 2016 adjustments and all 2017 adjustments. The most recent IESO Participation and Cost report was used to determine savings for those 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.

Results for 2018 consist of 2018 net energy results from the P&C report, and gross results for projects in the P&C reports, and gross energy and demand results from the Entegrus database for post-P&C projects, adjusted to net values as described above.

#### *Street lighting projects*

As described in Entegrus' previous LRAMVA disposition application, in 2014, 2015, 2016 and 2017, 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 2018, and additional fixtures were upgraded in 2018.

The IESO has provided the calculated kilowatt hours (kWh) of energy savings from Entegrus' 2014, 2015, 2016 and 2017 street lighting project results. In 2014 and 2018, 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.

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 2018 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 2018 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 Retrofit results are reported separately for street lighting and other projects on the work form. Demand reductions for these projects is from the calculations on Tab 8 of the workform.

There is persistence from the 2014 to 2017 street lighting 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
- 2017 project in Chatham-Kent in the Entegrus-Main rate zone: 3580 kW.

As requested by the Ontario Energy Board, Tab 8 of 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.

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*

Non-residential programs may be taken up by customers in more than one rate class. For these, allocation was done by considering the rate class (and rate zone) of each project within the program.

Entegrus bills customers in different rate classes using different volumetric units, either kilowatt-hours (kWh), or customer peak monthly kilowatts (kW). In 2018 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)

Tables 4c, 4d, 5a, 5b, 5c and 5d of the LRAMVA work form show the percentage allocation by rate class for each program. 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 2013-2015 for Entegrus-St. Thomas and 2014 to 2016 for Entegrus-Main.

#### *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 5d of the LRAMVA work form shows the overall impact of CDM on load by rate class for 2018, 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. As discussed, for Entegrus-Main the rates used are a blend of the 2017 rates for January to April, and the 2018 rates for May to December. For Entegrus-St. Thomas, the 2018 rate year was based on the calendar year. Table 3a of the LRAMVA work form shows the rates used for calculating the 2018 LRAMVA.

### *LOST REVENUES*

The lost revenues for 2018 by rate class for Entegrus calculated from 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 2018 and the persistence of the CDM program impact from 2014-2017 in 2018 for Entegrus-Main, and for persistence of the CDM program impact from 2013-2017 in 2018 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 Table 6-a of the LRAMVA work form. The carrying charges are reported monthly, from the time the lost revenues resulted, through to December 31, 2020 for Entegrus-St. Thomas and through April 30, 2021 for Entegrus-Main.

Carrying charges are calculated using the rates specified by the Ontario Energy Board through the third quarter of 2020. Rates from October 2020 through April 2021 are assumed to be the same as those for Q3 of 2020.

## Conclusions

The LRAMVA balance at the end of December 2018, with carrying charges to December 31, 2019 and April 30, 2020 for Entegrus-St. Thomas and Entegrus-Main respectively is \$419,531. The breakdown by rate zone and rate class follows.

The balance for Entegrus-Main that includes results from 2018 CDM programs and the persistence of 2014-2017 programs in 2018 is \$348,126. This includes carrying charges on the principal LRAMVA balance accumulated to April 30, 2021 of \$15,719.

The LRAMVA balance at the end of December 2018 for Entegrus-St. Thomas that includes results from 2018 CDM programs and the persistence of 2013, 2014, 2015, 2016 and 2017 programs in 2018 is \$71,405. This includes carrying charges on the principal LRAMVA balance accumulated to December 31, 2020 of \$3,100.

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

Customer class	Principal (\$)	Carrying charges (\$)	Total LRAMVA claim (\$)
Main - Residential	41,323.14	1,954.15	43,277.30
Main - GS<50 kW	41,147.94	1,945.87	43,093.81
Main - GS 50 to 4,999 kW	235,006.18	11,113.34	246,119.53
Main - Large use	4,338.45	205.16	4,543.62
Main - Streetlighting	10,590.49	500.82	11,091.31
<b>Main - Subtotal</b>	<b>332,406.21</b>	<b>15,719.35</b>	<b>348,125.56</b>
STEI - Residential	13,511.56	613.28	14,124.85
STEI - GS<50 kW	21,706.60	985.25	22,691.85
STEI - GS 50 to 4,999 kW	33,222.89	1,507.97	34,730.86
STEI - Streetlighting	47.59	2.16	49.75
STEI - Sentinel	(183.14)	(8.31)	(191.45)
<b>St. Thomas - Subtotal</b>	<b>68,305.50</b>	<b>3,100.36</b>	<b>71,405.85</b>
<b>Total</b>	<b>400,711.71</b>	<b>18,819.71</b>	<b>419,531.42</b>



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# **ATTACHMENT F**

LRAMVA Workform, Version 5.0



LRAMVA Work Form:  
Summary Tab

Version 5.0 (2021)

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

LDC Name	Entegrus Powerlines Inc.
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Application Details

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

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2019-0030
Application of Previous LRAMVA Claim	2020 IRM
Period of LRAMVA Claimed in Previous Application	2017
Amount of LRAMVA Claimed in Previous Application	\$250,679.00

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2020-0015
Application of Current LRAMVA Claim	2021 Price Cap IR
Period of New LRAMVA in this Application	2018
Period of Rate Recovery (# years)	1

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Actual Lost Revenues (\$)	A	\$550,271
Forecast Lost Revenues (\$)	B	\$149,559
Carrying Charges (\$)	C	\$18,820
LRAMVA (\$) for Account 1568	A-B+C	\$419,531

Table 1-a. LRAMVA Totals by Rate Class

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

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

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

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Main - Residential	kWh	\$41,323	\$1,954	\$43,277
Main - GS<50 kW	kWh	\$41,148	\$1,946	\$43,094
Main - GS 50 to 4,999 kW	kW	\$235,006	\$11,113	\$246,120
Main - Large Use	kW	\$4,338	\$205	\$4,544
Main - Streetlighting	kW	\$10,590	\$501	\$11,091
STEI - Residential	kWh	\$13,512	\$613	\$14,125
STEI - GS<50 kW	kWh	\$21,707	\$985	\$22,692
STEI - GS 50 to 4,999 kW	kW	\$33,223	\$1,508	\$34,731
STEI - Street Lighting	kW	\$48	\$2	\$50
STEI - Sentinel	kWh	-\$183	-\$8	-\$191
Total		\$400,712	\$18,820	\$419,531

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

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

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

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

Description	LRAMVA Previously Claimed	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 - Street Lighting	STEI - Sentinel	Total
		kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh	
2011 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2012 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2013 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2014 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2015 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2016 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2017 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
2018 Actuals	<input type="checkbox"/>	\$50,899.69	\$86,052.58	\$294,211.41	\$4,842.46	\$13,002.73	\$21,021.93	\$31,421.70	\$48,767.48	\$50.62	\$0.00	\$550,270.60
2018 Forecast		(\$9,576.54)	(\$44,904.64)	(\$59,205.23)	(\$504.00)	(\$2,412.24)	(\$7,510.37)	(\$9,715.10)	(\$15,544.59)	(\$3.04)	(\$183.14)	(\$149,558.89)
Amount Cleared												
2019 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Carrying Charges		\$1,954.15	\$1,945.87	\$11,113.34	\$205.16	\$500.82	\$613.28	\$985.25	\$1,507.97	\$2.16	(\$8.31)	\$18,819.71
Total LRAMVA Balance		\$43,277	\$43,094	\$246,120	\$4,544	\$11,091	\$14,125	\$22,692	\$34,731	\$50	-\$191	\$419,531

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



LRAMVA Work Form:  
Summary of Changes

Version 5.0 (2021)

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

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

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

No.	Tab	Cell Reference	Description	Rationale
1	2. LRAMVA Threshold	F24	Added threshold for Entegrus - St. Thomas rate zone	For display purposes only. Different CoS year for Entegrus - Main and Entegrus - St. Thomas
2	2. LRAMVA Threshold	I30:M33	Threshold values are actually for 2015 for Entegrus-St Thomas	Different CoS year for Entegrus - Main and Entegrus - St. Thomas
3	3. Distribution Rates	L58,L65,L72,L79,L86	Formulas changed to be for entire year, not proportioned, for Entegrus - St Thomas rate	Entegrus - St Thomas rates for the calendar year, not May to April
4	3. Distribution Rates	C130:G130	2017 rates for Entegrus - Main removed	Not part of this application; 2017 already claimed
5	4. 2011-2014 LRAM	Rows 278:401	2013 results only shown for St Thomas Rate Zone	2013 not part of Threshold for Entegrus - Main
6	4. 2011-2014 LRAM	Rows 428:432	Streetlights separated out from other ERII projects	Street lights calculated separately on Tab 8
7	4. 2011-2014 LRAM	Rows 407:458 and Rows 459:513	Main and St. Thomas results shown separately with sub-totals	IESO reported results separately prior to St. Thomas merger with Entegrus. Separate reporting and sub-totlas facilitates comparison with IESO reports
8	5. 2015-2020 LRAM	Rows 36:129 and Rows 131:228 (and similar for 2016 and 2017 tables)	Main and St. Thomas results shown separately with sub-totals	IESO reported results separately prior to St. Thomas merger with Entegrus. Separate reporting and sub-totlas facilitates comparison with IESO reports
9	5. 2015-2020 LRAM	Rows 58,320,519	Street light savings removed from Retrofit totals	SL calculated separately (see Tab 8)
10	5. 2015-2020 LRAM	Rows 59:60, 127:128, 321:322	Where IESO provided adjustments in more than one year, these are shown separately	Facilitates comparison with IESO reports
11	5. 2015-2020 LRAM	Rows 62:63, 324:325, 522:523	Street light savings reported separately	SL calculated separately (see Tab 8)
12	5. 2015-2020 LRAM	D75,O75	PSUS values 1/4 of IESO reported values	Facility only operated for three months in 2015
13	5. 2015-2020 LRAM	P75:X75	Demand savings for PSUS project in 2016 and later removed	No lost revenue due to Stand-by charges
14	6. Carrying Charges	C54:C56	Interest rates for 2020 Q4 and 2021 Q1 and Q2 estimated based on value in 2020 Q3	Future interest rates not published by OEB
15	6. Carrying Charges	N165:R168	Carrying charges for St Thomas rate zone in 2021 deleted	New St Thomas rate schedule in effect January 1, 2021 (not May 1)
16	8. Streetlighting	Entire Tab	Detailed engineering and billing data on streetlighting projects	IESO report does not capture demand reductions for billing purposes of streetlighting
17	8. Streetlighting	B23:I29	Summary table of average monthly savings for carrying over to Tabs 4 and 5	Demand savings on Tab 4 and 5 are monthly values
etc.				

Table A-2. Updates to LRAMVA Disposition

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

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



LRAMVA Work Form:  
Forecast Lost Revenues

Version 5.0 (2021)

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) or custom IR (CIR) 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-l. 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 - Street Lighting	STEI - Sentinel				
		kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh	0.0	0.0	0.0	0.0
kWh	1,492,000	0	0	0	0	0	419,793	632,603	439,604	0	0	0	0	0	0
kW	115	0	0	0	0	0	0	0	115	0	0	0	0	0	0
Summary		0	0	0	0	0	419793	632603	115	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold

N/A

Table 2-b. LRAMVA Threshold

2016

STEI:

2015

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) 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-l. 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 - Street Lighting	STEI - Sentinel				
		kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh	0.0	0.0	0.0	0.0
kWh	11,206,271	2,736,155	4,402,416	0	0	0	1,746,598	588,794	1,687,119	45,158	31	0	0	0	0
kW	25,434	0	0	17,935	217	2,523	0	0	4,303	125	331	0	0	0	0
Summary		2736155	4402416	17935	217	2523	1746598	588794	4303	125	31	0	0	0	0

Years Included in Threshold

Source of Threshold Main

Source of Threshold St.

MAIN: 2014 + 2015 + 201(STEI: 2013-2014

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

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 - Street Lighting	STEI - Sentinel				
		kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	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
2019		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-XXX	EB-2016-0063 (Main)	EB-2017-0033 (Main) EB-2017-0074 (STEI)			
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		0	0	0	4	4	4	4	4	4	0	0	4
Period 2 (# months)		12	12	12	8	8	8	8	8	8	12	12	8
Main - Residential		\$ -	\$ -	\$ -	\$ -				\$ 0.0052	\$ 0.0026		\$ -	\$ -
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0052	\$ 0.0026	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0035	\$ 0.0035	\$ -	\$ -	
Main - GS<50 kW		\$ -	\$ -	\$ -	\$ -				\$ 0.0101	\$ 0.0102			
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0101	\$ 0.0102	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0067	\$ 0.0102	\$ -	\$ -	
Main - GS 50 to 4,999 kW		\$ -	\$ -	\$ -	\$ -				\$ 3.2782	\$ 3.3126			
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.2782	\$ 3.3126	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.1855	\$ 3.3011	\$ -	\$ -	
Main - Large Use		\$ -	\$ -	\$ -	\$ -				\$ 2.3065	\$ 2.3307			
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.3065	\$ 2.3307	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.5377	\$ 2.3226	\$ -	\$ -	
Main - Streetlighting		\$ -	\$ -	\$ -	\$ -				\$ 0.9494	\$ 0.9594			
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.9494	\$ 0.9594	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.6329	\$ 0.9561	\$ -	\$ -	
STEI - Residential		\$ -	\$ -	\$ -	\$ -					\$ 0.0043			
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0043	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0043	\$ -	\$ -	
STEI - GS<50 kW		\$ -	\$ -	\$ -	\$ -					\$ 0.0165			
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0165	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0165	\$ -	\$ -	
STEI - GS 50 to 4,999 kW										\$ 3.6125			
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.6125	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.6125	\$ -	\$ -	
STEI - Street Lighting										\$ 0.0364			
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0364	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0243	\$ -	\$ -	
STEI - Sentinel										\$ 5.9077			
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.9077	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.9077	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Note: STEI rates are for the calendar year, Jan - Dec therefore the formulae in L58,L65,L72,L79 and L86 (highlighted in yellow) have been adjusted to reflect this.

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 - Street Lighting	STEI - Sentinel
	kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh
2011	\$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
2013	\$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
2015	\$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	\$0.0000
2017						\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0035	\$0.0102	\$3.3011	\$2.3226	\$0.9561	\$0.0043	\$0.0165	\$3.6125	\$0.0243	\$5.9077
2019	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: 2017 rates have been removed from this table, whose distribution rates are not part of the LRAMVA disposition



Ontario Energy Board

## LRAMVA Work Form: Determination of Rate Class Allocations

Version 5.0 (2021)

### 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.

Allocation to rate classes for programs spanning more than one rate class were determined from project specific data. IESO provided project specific net energy data in 2015, 2016, 2017 and 2018.

Rate classes and rate zones of customers were determined for each project and the share of total net savings associated with each rate class that bills by kWh were calculated.

IESO provided project specific net demand reductions in 2015, 2016 and 2017. IESO provided gross demand reductions for project in 2018 captured in the April 2018 Participation and Cost Report.

Rate classes and rate zones of customers were determined for each project and the share of total demand reductions associated with each rate class that bills by kW were calculated.

In 2013 and 2014, project specific information for gross energy savings and demand reductions were taken from CDM project databases and allocations were calculated as described above.

In 2018, results for some residential programs were available only in aggregate for Entegrus as a whole. For these, allocation to rate zones was based on residential metered kWh reported in the 2017 Yearbook of Electricity Distributors, the most recent year before the merger.

Where project specific information was available for adjustments, allocations were calculated separately for those.

Because energy and demand allocations were calculated separately, totals may not sum to exactly 100%

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

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

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

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

Tables

Table 4-a. 2011 Lost Revenues

Table 4-b. 2012 Lost Revenues

Table 4-c. 2013 Lost Revenues

Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (J/kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA														Total		
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	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 - Street Lighting	STEI - Sentinel										
Actual CDM Savings in 2011		0											0											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Forecast CDM Savings in 2011																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Distribution Rate in 2011																								\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
Lost Revenue in 2011 from 2011 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Forecast Lost Revenues in 2011																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
LRAMVA in 2011																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Savings Persisting in 2012																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2013																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2011 Savings Persisting in 2014																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2011 Savings Persisting in 2015																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2011 Savings Persisting in 2016																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2011 Savings Persisting in 2017																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2011 Savings Persisting in 2018																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2011 Savings Persisting in 2019																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2011 Savings Persisting in 2020																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Note: Persistence captured in subsequent load forecast

Table 4-b. 2012 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (J/kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA														Total		
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	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 - Street Lighting	STEI - Sentinel										
Actual CDM Savings in 2012		0											0											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Forecast CDM Savings in 2012																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Distribution Rate in 2012																								\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
Lost Revenue in 2012 from 2011 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Lost Revenue in 2012 from 2012 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Lost Revenues in 2012																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Forecast Lost Revenues in 2012																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
LRAMVA in 2012																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2012 Savings Persisting in 2013																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2014																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2012 Savings Persisting in 2015																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2012 Savings Persisting in 2016																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2012 Savings Persisting in 2017																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2012 Savings Persisting in 2018																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2012 Savings Persisting in 2019																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2012 Savings Persisting in 2020																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Note: Persistence captured in subsequent load forecast

1 of 3







LRAMVA Work Form:  
2015 - 2020 Lost Revenues Work Form

Version 5.0 (2021)

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

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

**Tables**

<a href="#">Table 1-a - 2015 Lost Revenues</a>
<a href="#">Table 1-b - 2016 Lost Revenues</a>
<a href="#">Table 1-c - 2017 Lost Revenues</a>
<a href="#">Table 1-d - 2018 Lost Revenues</a>
<a href="#">Table 1-e - 2019 Lost Revenues</a>
<a href="#">Table 1-f - 2020 Lost Revenues</a>

Table 5-a: 2015 Lost Revenues Work Form

Program	Results Status	Energy Savings (kWh)	Net Energy Savings Persistence (kWh)												Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)												Rate Allocations for LRAMVA														Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2015	2016	2017		2018	2019	2020	2021	2022	2023	2024	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 - Street Lighting	STEI - Sentinel																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Coupon Initiative	Verified	177,557	175,929	175,929	175,929	175,929	175,929	175,929	175,929	175,929	175,929	175,929	175,929	175,929	11	11	11	11	11	11	11	11	11	11	100.00%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

ENTEGRUS MAIN - Actual CDM Savings in 2015										20,601,535										2,611											
Entegrus St. Thomas																															
2015-2020 Conservation First Framework Programs																															
Residential Province-Wide Programs																															
Save on Energy Coupon Program	Verified	66,803	66,148	66,148	66,148	66,148	66,148	66,148	66,148	66,148	66,148	66,120	66,120	66,120	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	100.00%	100%
	True-up	24,853	24,493	24,493	24,493	24,493	24,493	24,493	24,493	24,493	24,493	24,478	24,478	24,478	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	100.00%
Save on Energy Heating & Cooling Program	Verified	14,607	14,607	14,607	14,607	14,607	14,607	14,607	14,607	14,607	14,607	14,607	14,607	14,607	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	100.00%	100%
	True-up	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.00%	
Business Province-Wide Programs																															
Save on Energy Retrofit Program	Verified	12,007	8,939	8,939	8,939	8,939	8,939	8,939	8,939	8,939	8,939	8,939	8,939	8,939	12	4	3	3	3	3	3	3	3	3	3	3	3	3	3	21.96%	58.77%
	2016 True-up	11,905	15,004	15,004	15,392	15,392	15,392	15,392	15,392	15,392	15,392	15,392	15,392	15,392	12	3	4	4	4	4	4	4	4	4	4	4	4	4	4	21.96%	58.77%
	2017 True-up														12	3	4	4	4	4	4	4	4	4	4	4	4	4	4	21.96%	58.77%
2011-2014+2015 Extension Legacy Framework Programs																															
Residential Program																															
Appliance Retirement Initiative	Verified	10,208	10,208	10,208	10,208	5,698									2	2	2	2	2	1										100.00%	100%
	True-up																														100.00%
Coupon Initiative	Verified	94,171	93,294	93,294	93,294	93,294	93,294	93,294	93,294	93,294	93,294	93,275	93,275	93,275	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	100.00%	
	True-up	2,306	2,284	2,284	2,284	2,284	2,284	2,284	2,284	2,284	2,284	2,283	2,283	2,283																100.00%	
Bi-Annual Retailer Event Initiative	Verified	281,200	256,541	256,541	256,541	256,541	256,541	256,541	256,541	256,541	256,541	256,417	256,417	256,417	18	17	17	17	17	17	17	17	17	17	17	17	17	17	17	100.00%	
	True-up	603	598	598	598	598	598	598	598	598	598	598	598	598																100.00%	
HVAC Incentives Initiative	Verified	187,290	187,290	187,290	187,290	187,290	187,290	187,290	187,290	187,290	187,290	187,290	187,290	187,290	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	100.00%	
	True-up	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	100.00%	
Residential New Construction and Major Renovation Initiative	Verified	20,230	20,230	20,230	20,230	20,230	20,230	20,230	20,230	20,230	20,230	20,230	20,230	20,230	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	100.00%	
	2017 True-up	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	45,342	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	100.00%	
Commercial & Institutional Programs																															
Energy Audit Initiative	Verified	71,357	71,357	71,357	71,357	71,357	71,357	71,357	71,357	71,357	71,357	71,357	71,357	71,357	12	15	15	15	15	16	16	16	16	16	16	16	16	16	16	100.00%	100%
	True-up	4,802	4,802	4,802	4,802	76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,159	12	1	1	1	1	1	16	16	16	16	16	16	16	16	16	100.00%	
Efficiency- Equipment Replacement Incentive Initiative	Verified	1,484,333	1,484,333	1,467,411	1,467,411	1,467,411	1,467,411	1,467,411	1,417,660	1,417,660	1,397,220	1,231,907	12	232	232	226	226	226	226	219	219	215	190						21.96%	58.77%	
	2016 True-up	80,213	80,213	80,213	69,569	69,569	69,569	69,569	67,074	67,074	67,074	56,505	12	20	20	20	20	17	17	17	16	16	16	16	13				21.96%	58.77%	
	2017 True-up	71,639	71,639	88,561	99,206	99,206	99,206	99,206	151,451	151,451	159,725	147,853	12	16	16	22	25	25	25	33	33	33	33	31					21.96%	58.77%	
Direct Install Lighting and Water Heating Initiative	Verified	45,241	37,554	24,802	24,802	24,802	24,802	24,802	24,802	24,802	24,802	24,802	24,802	12	10	8	5	5	5	5	5	5	5	5	5	5	5	5	100.00%	100%	
	2017 True-up	-17,308	-9,620	3,132	-4,647	-4,647	-4,647	-4,647	-4,647	-4,647	-4,647	-4,647	-4,647	12	-4	-3	1	1	1	1	1	1	1	1	1	1	1	1	100.00%		
Industrial Program																															
Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	131,610	3,360	3,360	3,360	3,360	3,360	3,360	3,360	3,360	2,600			12	2	1	1	1	1	1	1	1								100.00%	100%
	True-up														12															100.00%	
Low Income Program																															
Low Income Initiative	Verified	17,715	13,458	13,158	12,859	12,859	12,859	12,859	12,859	12,859	5,599	5,599			1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.00%	100%	
	True-up																													100.00%	
ENTEGRUS STEI - Actual CDM Savings in 2015																															
2,647,131 1,931,013 451																															
Actual CDM Savings in 2015 23,248,666 3,062 1,874,843 2,036,239 23,243 202 761,300 392,500 2,166																															
Forecast CDM Savings in 2015																															
Distribution Rate in 2015																															
Lost Revenue in 2015 from 2011 programs																															
Lost Revenue in 2015 from 2012 programs																															
Lost Revenue in 2015 from 2013 programs																															
Lost Revenue in 2015 from 2014 programs																															
Lost Revenue in 2015 from 2015 programs																															
Total Lost Revenues in 2015																															
Forecast Lost Revenues in 2015																															
LRAMVA in 2015																															
2015 Savings Persisting in 2016 1,814,694 2,030,239 14,750 1,565 740,465 392,499 2,143																															
2015 Savings Persisting in 2017 1,807,825 2,030,240 14,750 1,565 740,165 392,499 2,143																															
2015 Savings Persisting in 2018 1,800,122 2,065,761 14,750 1,565 739,860 384,100 2,143																															
2015 Savings Persisting in 2019 1,745,514 2,065,761 14,918 1,565 735,366 384,100 2,143																															
2015 Savings Persisting in 2020 1,694,235 2,065,761 14,918 1,565 729,658 384,100 2,143																															
Note: PSUS project (D7, O75) only operated for three months in 2015 so IESO results are divided by four. No persistence is claimed as beginning in 2016 there were stand-by charges																															

[illegible]

[illegible]



Table 5-e. 2019 Lost Revenues Work Form

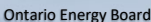
[Return to top](#)

Program	Results Status	Energy Savings (kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA																		
			2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Main - Residential	Main - GS<60 kW	Main - GS 60 to 4,999 kW	Main - Large Use	Main - Streetlighting	STEI - Residential	STEI - GS<60 kW	STEI - GS 60 to 4,999 kW	STEI - Street Lighting	STEI - Sentinel							Total			
			2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Actual CDM Savings in 2019		280,108												46										5,100																			
Forecast CDM Savings in 2019																																											
Distribution Rate in 2019 Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2019 programs Total Lost Revenues in 2019 Forecast Lost Revenues in 2019 LRAMVA in 2019																																											
2019 Savings Persisting in 2020																																											
5,100																																											
Note: LDC to make note of key assumptions included above																																											

Table 5-f. 2020 Lost Revenues Work Form

[Return to top](#)

Program	Results Status	Net Energy Savings	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA																
			2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Main - Residential	Main - GS<60 kW	Main - GS 60 to 4,999 kW	Main - Large Use	Main - Streetlighting	STEI - Residential	STEI - GS<60 kW	STEI - GS 60 to 4,999 kW	STEI - Street Lighting	STEI - Sentinel							Total	
			2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh								
Legacy Framework																																									
Actual CDM Savings in 2020																																									
Forecast CDM Savings in 2020																																									
Distribution Rate in 2020																																									
Lost Revenue in 2020 from 2011 programs																																									
Lost Revenue in 2020 from 2012 programs																																									
Lost Revenue in 2020 from 2013 programs																																									
Lost Revenue in 2020 from 2014 programs																																									
Lost Revenue in 2020 from 2015 programs																																									
Lost Revenue in 2020 from 2016 programs																																									
Lost Revenue in 2020 from 2017 programs																																									
Lost Revenue in 2020 from 2018 programs																																									
Lost Revenue in 2020 from 2019 programs																																									
Lost Revenue in 2020 from 2020 programs																																									
Total Lost Revenues in 2020																																									
Forecast Lost Revenues in 2020																																									
LRAMVA in 2020																																									
Note: LDC to make note of key assumptions included above																																									



## Version 5.0 (2021)

### Legend

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

### Instructions

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

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	0.57%
2020 Q3	0.57%
2020 Q4	0.57%
2021 Q1	0.57%
2021 Q2	0.57%
2021 Q3	
2021 Q4	
2022 Q1	
2022 Q2	
2022 Q3	
2022 Q4	
2023 Q1	
2023 Q2	
2023 Q3	
2023 Q4	
2024 Q1	
2024 Q2	
2024 Q3	
2024 Q4	
2025 Q1	
2025 Q2	

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

[Go to Tab 1: Summary](#)

Month	Period	Quarter	Monthly Rate	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 - Street Lighting	STEI - Sentinel	Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared														
Opening Balance for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared														
Opening Balance for 2013				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2013				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared														
Opening Balance for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

[Check OEB website](#)

Amount Cleared																
Opening Balance for 2021		\$1,875.64	\$1,867.69	\$10,666.83	\$196.92	\$480.70	\$613.28	\$985.25	\$1,507.97	\$2.16	-\$8.31	\$0.00	\$0.00	\$0.00	\$0.00	\$18,188.14

## LRAMVA Work Form: Documentation for Streetlighting Projects

Version 5.0 (2021)

### Legend

User Inputs (Green)

### Instructions

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

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

### Average monthly savings and persistence

Program year	2014	2015	2016	2017	2018	2019	2020
2014 Main	1.75	20.96	20.96	20.96	20.96	20.96	20.96
2015 Main		16.83	130.45	130.45	130.45	130.45	130.45
2016 Main			136.93	625.26	625.26	625.26	625.26
2017 Main				251.12	298.34	298.34	298.34
2016 STEI			146.23	173.61	173.61	173.61	173.61

These values are one twelfth of the annual demand reductions calculated, and are carried over to Tab 4 (for 2014) and Tab 5.

**Table 8-a: Parkhill**

### Summary of Project #1 (2014)

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-14	-			
Feb-14	-			
Mar-14	-			
Apr-14	-			
May-14	-			
Jun-14	-			
Jul-14	-			
Aug-14	-			
Sep-14	-			
Oct-14	-			
Nov-14	51.60		-	-
Dec-14	22.49	29.11	0.72	20.96
<b>Total</b>	<b>22.49</b>			<b>20.96</b>
Persistence in 2015				251.51
Persistence in 2016				251.51
Persistence in 2017				251.51
Persistence in 2018				251.51
Persistence in 2019				251.51
Persistence in 2020				251.51

### Details of Project #1 (Month, 2014)

## Pre-conversion billing demand

Fixture type	Billing Wattage (kW) $d$	Quantity $e$	Billed amount (kW) $d * e$
Total			0.00

### Post-conversion billing demand

Fixture type	Billing Wattage (kW) $d_1$	Quantity $e_1$	Billed amount (kW) $d_1 * e_1$
Total			0.00

Summary of Project #2 (2015)				
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-15	--			
Feb-15	--			
Mar-15				
Apr-15				
May-15				
Jun-15				
Jul-15				
Aug-15				
Sep-15				
Oct-15				
Nov-15				
Dec-15	308.00	308.00	0.66	201.90
<b>Total</b>	<b>109.00</b>			<b>201.90</b>
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

Pre-conversion billing demand			
<b>Fixture type</b>	<b>Billing Wattage (kW) d</b>	<b>Quantity  e</b>	<b>Billed amount (kW) d * e</b>
			0
<b>Total</b>			<b>0.00</b>

Fixture type	Billing Wattage (kW) $d_1$	Quantity $e_1$	Billed amount (kW) $d_1 * e_1$
			0
Total			0.00

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
<b>Total</b>	<b>315.9</b>			<b>1,754.70</b>
Persistence in 2017				2,083.26
Persistence in 2018				2,083.26
Persistence in 2019				2,083.26
Persistence in 2020				2,083.26

Fixture type	Billing Wattage (kW) d	Quantity e	Billed amount (kW) 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
<b>Total</b>			<b>732.49</b>

Fixture type	Billing Wattage (kW) $d_1$	Quantity $e_1$	Billed amount (kW) $d_1 * e_1$
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 40	0.049	2,338	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
<b>Total</b>			<b>416.30</b>

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	Net kW reduction
		a	b	c	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	49.97
Sep-16	1,471.2	110	160	1.00	159.84
Oct-16	1,305.2	166	326	1.00	325.64
Nov-16	1,148.2	157	483	1.00	482.46
Dec-16	1,005.2	143	626	1.00	625.26
<b>Total</b>					<b>1,643.17</b>
Persistence in 2017					7,503.08
Persistence in 2018					7,503.08
Persistence in 2019					7,503.08
Persistence in 2020					7,503.08

Pre-conversion billing demand			
Fixture type	Billing Wattage (kW) d	Quantity e	Billed amount (kW) 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
<b>Total</b>			<b>922.33</b>

Fixture type	Billing Wattage (kW) $d_i$	Quantity $e_i$	Billed amount (kW) $d_i * e_i$
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
<b>Total</b>			<b>295.98</b>

#### Summary of Project #4 (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	718.20	27.00	287.03	1.04	298.34
Jun-17			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
<b>Total</b>					<b>3,013.46</b>
Persistence in 2018					3,580.02
Persistence in 2019					3,580.02
Persistence in 2020					3,580.02

Table 8-f: Newbury

#### Summary of Project #4 (2018)

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-18	13.59	-	-	0.92	-
Feb-18	13.59	-	-	0.92	-
Mar-18	13.59	-	-	0.92	-
Apr-18	13.59	-	-	0.92	-
May-18	13.59	-	-	0.92	-
Jun-18	4.53	9.06	9.06	0.92	8.33
Jul-18	4.53	-	9.06	0.92	8.33
Aug-18	4.53	-	9.06	0.92	8.33
Sep-18	4.53	-	9.06	0.92	8.33
Oct-18	4.53	-	9.06	0.92	8.33
Nov-18	4.53	-	9.06	0.92	8.33
Dec-18	4.53	-	9.06	0.92	8.33
<b>Total</b>					<b>58.31</b>
Persistence in 2019					99.97
Persistence in 2020					99.97
Persistence in 2021					99.97
Persistence in 2022					99.97

NTG is the energy NTG in the detailed P&C data provided by the IESO

#### Details of Project #4 (June, 2017)

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
<b>Total</b>			<b>435.80</b>

Post-conversion billing demand			
Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d <sub>1</sub>	e <sub>1</sub>	d <sub>1</sub> * e <sub>1</sub>
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
<b>Total</b>			<b>149.76</b>

#### Details of Project #4 (May 2018)

Pre-conversion billing demand			
Fixture type	Billing Wattage (W)	Quantity	Billed amount (kW)
	d	e	d * e
Cobrahead HPS-100	130	31	4.03
Cobrahead HPS-150	190	9	1.71
Cobrahead HPS-100	130	4	0.52
Cobrahead HPS-100	130	2	0.26
Sentinel HPS-100	130	1	0.13
Cobrahead HPS-150	190	10	1.90
Cobrahead HPS-150	190	22	4.18
Decorative - Box Top HPS-400	460	2	0.92
Floodlight HPS-400	460	1	0.46
Floodlight HPS-70	100	10	1.00
Sentinel HPS-250	310	1	0.31
Wallpack Incandescent-150	190	1	0.19
<b>Total</b>			<b>15.61</b>

Post-conversion billing demand			
Fixture type	Billing Wattage (W)	Quantity	Billed amount (kW)
	d <sub>1</sub>	e <sub>1</sub>	d <sub>1</sub> * e <sub>1</sub>
38W_BXSPP	38	31	1.178
38W_BXSPP	38	9	0.342
38W_BXSPP	38	4	0.152
55W_BXSPP	55	2	0.11
55W_BXSPP	55	1	0.055
61W_BXSPP	61	10	0.61
69W_BXSPP	69	22	1.518
94W_KAD L	94	2	0.188
102W_DSXP	102	1	0.102
33W_TWR1	33	-	0
41W_TODO	41	-	0
20W_DSXW	20	1	0.02
<b>Total</b>			<b>4.28</b>

# **ATTACHMENT G**

## Entegrus-Main Proposed Rates

**Entegrus Powerlines Inc.**  
**For Entegrus-Main Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2021**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	25.83
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
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, 2021**  
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EB-2020-0015

**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 the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	32.43
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0107
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
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, 2021**  
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EB-2020-0015

**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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	105.15
Distribution Volumetric Rate	\$/kW	3.4827
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2048
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022		
Applicable only for Non-Wholesale Market Participants	\$/kW	0.0159
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.2069
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kW	(0.0295)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7206
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2423

**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, 2021**  
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EB-2020-0015

**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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	1,604.57
Distribution Volumetric Rate	\$/kW	2.4504
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.0386
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.2043
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kW	(0.0080)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8868
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4653

**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**  
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EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	8.68
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
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.**  
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EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	7.89
Distribution Volumetric Rate	\$/kW	0.7073
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0023
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.2147
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kW	(0.0313)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9986
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6853

**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**  
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EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	1.20
Distribution Volumetric Rate	\$/kW	1.0087
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	1.0609
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.2014
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0296)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9781
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6460

**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**  
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EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	139.30
Low Voltage Service Rate	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.2778
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kW	(0.0408)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7206
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2423

**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, 2021**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2020-0015

**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 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 3.4827

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 2.4504

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EB-2020-0015

**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	4.55
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**Entegrus Powerlines Inc.**  
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EB-2020-0015

**ALLOWANCES**

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

**SPECIFIC SERVICE CHARGES**

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

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

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**Customer Administration**

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 (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection 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)	\$	45.39
Switching for company maintenance - charge based on time and materials	\$	T&M

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EB-2020-0015

**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 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	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on	\$	2.08

**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

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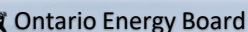
EB-2020-0015

**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 H**

## Entegrus-Main Bill Impacts



## Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2020 of \$0.1368/kWh (IESO's Monthly Market Report for May 2020) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

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

Table 1

[illegible]

### Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	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	\$ 25.36	1	\$ 25.36	\$ 25.83	1	\$ 25.83	\$ 0.47	1.85%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0002	700	\$ 0.14	\$ 0.0002	700	\$ 0.14	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 25.50</b>			<b>\$ 25.97</b>	<b>\$ 0.47</b>	<b>1.84%</b>
Line Losses on Cost of Power	\$ 0.1280	30	\$ 3.87	\$ 0.1280	30	\$ 3.87	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0015	700	\$ 1.05	\$ 0.0006	700	\$ 0.42	\$ (0.63)	-60.00%
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0001	700	\$ (0.07)	\$ (0.07)	-
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	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 32.18</b>			<b>\$ 31.95</b>	<b>\$ (0.23)</b>	<b>-0.71%</b>
RTSR - Network	\$ 0.0070	730	\$ 5.11	\$ 0.0071	730	\$ 5.18	\$ 0.07	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	730	\$ 4.38	\$ 0.0060	730	\$ 4.38	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 41.67</b>			<b>\$ 41.52</b>	<b>\$ (0.16)</b>	<b>-0.38%</b>
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	\$ 0.1280	448	\$ 57.34	\$ 0.1280	448	\$ 57.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	126	\$ 16.13	\$ 0.1280	126	\$ 16.13	\$ -	0.00%
TOU - On Peak	\$ 0.1280	126	\$ 16.13	\$ 0.1280	126	\$ 16.13	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 134.37</b>			<b>\$ 134.21</b>	<b>\$ (0.16)</b>	<b>-0.12%</b>
HST	13%		\$ 17.47	13%		\$ 17.45	\$ (0.02)	-0.12%
Ontario Electricity Rebate	31.8%		\$ (42.73)	31.8%		\$ (42.68)	\$ 0.05	-
<b>Total Bill on TOU</b>			<b>\$ 109.11</b>			<b>\$ 108.98</b>	<b>\$ (0.13)</b>	<b>-0.12%</b>

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	\$ 31.84	1	\$ 31.84	\$ 32.43	1	\$ 32.43	\$ 0.59	1.85%
Distribution Volumetric Rate	\$ 0.0105	2000	\$ 21.00	\$ 0.0107	2000	\$ 21.40	\$ 0.40	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	2000	\$ 0.40	\$ 0.0004	2000	\$ 0.80	\$ 0.40	100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 53.24</b>			<b>\$ 54.63</b>	<b>\$ 1.39</b>	<b>2.61%</b>
Line Losses on Cost of Power	\$ 0.1280	86	\$ 11.06	\$ 0.1280	86	\$ 11.06	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	2,000	\$ 3.20	\$ 0.0006	2,000	\$ 1.20	\$ (2.00)	-62.50%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 71.07</b>			<b>\$ 70.26</b>	<b>\$ (0.81)</b>	<b>-1.14%</b>
RTSR - Network	\$ 0.0061	2,086	\$ 12.73	\$ 0.0062	2,086	\$ 12.94	\$ 0.21	1.64%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	2,086	\$ 10.85	\$ 0.0052	2,086	\$ 10.85	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 94.65</b>			<b>\$ 94.04</b>	<b>\$ (0.60)</b>	<b>-0.64%</b>
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	\$ 0.1280	1,280	\$ 163.84	\$ 0.1280	1,280	\$ 163.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
TOU - On Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 359.03</b>			<b>\$ 358.43</b>	<b>\$ (0.60)</b>	<b>-0.17%</b>
HST	13%		\$ 46.67	13%		\$ 46.60	\$ (0.08)	-0.17%
Ontario Electricity Rebate	31.8%		\$ (114.17)	31.8%		\$ (113.98)	\$ 0.19	
<b>Total Bill on TOU</b>			<b>\$ 291.53</b>			<b>\$ 291.05</b>	<b>\$ (0.49)</b>	<b>-0.17%</b>

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	162,500	kWh
Demand	500	kW
Current Loss Factor	1.0432	
Proposed/Approved Loss Factor	1.0432	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 103.24	1	\$ 103.24	\$ 105.15	1	\$ 105.15	\$ 1.91	1.85%
Distribution Volumetric Rate	\$ 3.4194	500	\$ 1,709.70	\$ 3.4827	500	\$ 1,741.35	\$ 31.65	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1172	500	\$ 58.60	\$ 0.2048	500	\$ 102.40	\$ 43.80	74.74%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,871.54</b>			<b>\$ 1,948.90</b>	<b>\$ 77.36</b>	<b>4.13%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.6258	500	\$ 312.90	\$ 0.2228	500	\$ 111.40	\$ (201.50)	-64.40%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ 0.0295	500	\$ (14.75)	\$ (14.75)	
GA Rate Riders	\$ 0.0009	162,500	\$ (146.25)	\$ 0.0022	162,500	\$ 357.50	\$ 503.75	-344.44%
Low Voltage Service Charge	\$ 0.6201	500	\$ 310.05	\$ 0.6201	500	\$ 310.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 2,348.24</b>			<b>\$ 2,713.10</b>	<b>\$ 364.86</b>	<b>15.54%</b>
RTSR - Network	\$ 2.6857	500	\$ 1,342.85	\$ 2.7206	500	\$ 1,360.30	\$ 17.45	1.30%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2443	500	\$ 1,122.15	\$ 2.2423	500	\$ 1,121.15	\$ (1.00)	-0.09%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 4,813.24</b>			<b>\$ 5,194.55</b>	<b>\$ 381.31</b>	<b>7.92%</b>
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	\$ 0.1368	169,520	\$ 23,190.34	\$ 0.1368	169,520	\$ 23,190.34	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 28,664.95</b>			<b>\$ 29,046.26</b>	<b>\$ 381.31</b>	<b>1.33%</b>
HST	13%		\$ 3,726.44	13%		\$ 3,776.01	\$ 49.57	1.33%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 32,391.40</b>			<b>\$ 32,822.28</b>	<b>\$ 430.88</b>	<b>1.33%</b>

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1,575.42	1	\$ 1,575.42	\$ 1,604.57	1	\$ 1,604.57	\$ 29.15	1.85%
Distribution Volumetric Rate	\$ 2.4059	5500	\$ 13,232.45	\$ 2.4504	5500	\$ 13,477.20	\$ 244.75	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0122	5500	\$ 67.10	\$ 0.0386	5500	\$ 212.30	\$ 145.20	216.39%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 14,874.97</b>			<b>\$ 15,294.07</b>	<b>\$ 419.10</b>	<b>2.82%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3608	5,500	\$ 1,984.40	\$ 0.2043	5,500	\$ 1,123.65	\$ (860.75)	-43.38%
CBR Class B Rate Riders	\$ -	5,500	\$ -	\$ 0.0080	5,500	\$ (44.00)	\$ (44.00)	
GA Rate Riders	\$ 0.0009	2,700,000	\$ (2,430.00)	\$ 0.0022	2,700,000	\$ 5,940.00	\$ 8,370.00	-344.44%
Low Voltage Service Charge	\$ 0.6818	5,500	\$ 3,749.90	\$ 0.6818	5,500	\$ 3,749.90	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 18,179.27</b>			<b>\$ 26,063.62</b>	<b>\$ 7,884.35</b>	<b>43.37%</b>
RTSR - Network	\$ 2.8497	5,500	\$ 15,673.35	\$ 2.8868	5,500	\$ 15,877.40	\$ 204.05	1.30%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4675	5,500	\$ 13,571.25	\$ 2.4653	5,500	\$ 13,559.15	\$ (12.10)	-0.09%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 47,423.87</b>			<b>\$ 55,500.17</b>	<b>\$ 8,076.30</b>	<b>17.03%</b>
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	\$ 0.1368	2,816,640	\$ 385,316.35	\$ 0.1368	2,816,640	\$ 385,316.35	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 443,725.37</b>			<b>\$ 451,801.67</b>	<b>\$ 8,076.30</b>	<b>1.82%</b>
HST	13%		\$ 57,684.30	13%		\$ 58,734.22	\$ 1,049.92	1.82%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 501,409.67</b>			<b>\$ 510,535.88</b>	<b>\$ 9,126.22</b>	<b>1.82%</b>

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 8.52	1	\$ 8.52	\$ 8.68	1	\$ 8.68	\$ 0.16	1.88%
Distribution Volumetric Rate	\$ 0.0015	150	\$ 0.23	\$ 0.0015	150	\$ 0.23	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 8.75</b>			<b>\$ 8.91</b>	<b>\$ 0.16</b>	<b>1.83%</b>
Line Losses on Cost of Power	\$ 0.1280	6	\$ 0.83	\$ 0.1280	6	\$ 0.83	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0017	150	\$ 0.26	\$ 0.0006	150	\$ 0.09	\$ (0.17)	-64.71%
CBR Class B Rate Riders	\$ -	150	\$ -	\$ 0.0001	150	\$ (0.02)	\$ (0.02)	-
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0015	150	\$ 0.23	\$ 0.0015	150	\$ 0.23	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 10.05</b>			<b>\$ 10.03</b>	<b>\$ (0.02)</b>	<b>-0.20%</b>
RTSR - Network	\$ 0.0061	156	\$ 0.95	\$ 0.0062	156	\$ 0.97	\$ 0.02	1.64%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	156	\$ 0.81	\$ 0.0052	156	\$ 0.81	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 11.82</b>			<b>\$ 11.82</b>	<b>\$ (0.00)</b>	<b>-0.04%</b>
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	\$ 0.1280	96	\$ 12.29	\$ 0.1280	96	\$ 12.29	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	27	\$ 3.46	\$ 0.1280	27	\$ 3.46	\$ -	0.00%
TOU - On Peak	\$ 0.1280	27	\$ 3.46	\$ 0.1280	27	\$ 3.46	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 31.88</b>			<b>\$ 31.88</b>	<b>\$ (0.00)</b>	<b>-0.01%</b>
HST	13%		\$ 4.14	13%		\$ 4.14	\$ (0.00)	-0.01%
Ontario Electricity Rebate	31.8%		\$ (10.14)	31.8%		\$ (10.14)	\$ 0.00	-
<b>Total Bill on TOU</b>			<b>\$ 25.89</b>			<b>\$ 25.89</b>	<b>\$ (0.00)</b>	<b>-0.01%</b>

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	\$ 7.75	1	\$ 7.75	\$ 7.89	1	\$ 7.89	\$ 0.14	1.81%
Distribution Volumetric Rate	\$ 0.6945	1	\$ 0.69	\$ 0.7073	1	\$ 0.71	\$ 0.01	1.84%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 8.44			\$ 8.60	\$ 0.15	1.81%
Line Losses on Cost of Power	\$ 0.1368	6	\$ 0.89	\$ 0.1368	6	\$ 0.89	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.5964	1	\$ 0.60	\$ 0.2147	1	\$ 0.21	\$ (0.38)	-64.00%
Riders	\$ -	1	\$ -	\$ 0.0313	1	\$ (0.03)	\$ (0.03)	
CBR Class B Rate Riders	\$ -	150	\$ (0.14)	\$ 0.0023	150	\$ 0.35	\$ 0.48	-355.56%
GA Rate Riders	\$ 0.0009	1	\$ 0.47	\$ 0.4661	1	\$ 0.47	\$ -	0.00%
Low Voltage Service Charge	\$ 0.4661	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 10.26			\$ 10.48	\$ 0.22	2.14%
RTSR - Network	\$ 1.9729	1	\$ 1.97	\$ 1.9986	1	\$ 2.00	\$ 0.03	1.30%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6868	1	\$ 1.69	\$ 1.6853	1	\$ 1.69	\$ (0.00)	-0.09%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 13.92			\$ 14.16	\$ 0.24	1.75%
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	\$ 0.1368	150	\$ 20.52	\$ 0.1368	150	\$ 20.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 35.30			\$ 35.54	\$ 0.24	0.69%
HST	13%		\$ 4.59	13%		\$ 4.62	\$ 0.03	0.69%
Ontario Electricity Rebate	31.8%		\$ (11.22)	31.8%		\$ (11.30)	\$ (0.08)	-0.71%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 39.89			\$ 40.16	\$ 0.28	0.69%

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	\$ 1.18	1	\$ 1.18	\$ 1.20	1	\$ 1.20	\$ 0.02	1.69%
Distribution Volumetric Rate	\$ 0.9904	1	\$ 0.99	\$ 1.0087	1	\$ 1.01	\$ 0.02	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.9252	1	\$ 0.93	\$ 1.0609	1	\$ 1.06	\$ 0.14	14.67%
<b>Sub-Total A (excluding pass through)</b>			\$ 3.10			\$ 3.27	\$ 0.17	5.62%
Line Losses on Cost of Power	\$ 0.1368	6	\$ 0.89	\$ 0.1368	6	\$ 0.89	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.5755	1	\$ 0.58	\$ 0.2014	1	\$ 0.20	\$ (0.37)	-65.00%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0296	1	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ 0.0009	150	\$ (0.14)	\$ 0.0022	150	\$ 0.33	\$ 0.47	-344.44%
Low Voltage Service Charge	\$ 0.4552	1	\$ 0.46	\$ 0.4552	1	\$ 0.46	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 4.88			\$ 5.11	\$ 0.24	4.82%
RTSR - Network	\$ 1.9527	1	\$ 1.95	\$ 1.9781	1	\$ 1.98	\$ 0.03	1.30%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6475	1	\$ 1.65	\$ 1.6460	1	\$ 1.65	\$ (0.00)	-0.09%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 8.48			\$ 8.74	\$ 0.26	3.06%
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	\$ 0.1368	150	\$ 20.52	\$ 0.1368	150	\$ 20.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 29.86			\$ 30.12	\$ 0.26	0.87%
HST	13%		\$ 3.88	13%		\$ 3.92	\$ 0.03	0.87%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 33.74			\$ 34.03	\$ 0.29	0.87%

Customer Class:	<b>EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION</b>	
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	\$ 136.77	1	\$ 136.77	\$ 139.30	1	\$ 139.30	\$ 2.53	1.85%
Distribution Volumetric Rate	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 136.77			\$ 139.30	\$ 2.53	1.85%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.7521	794	\$ 597.17	\$ 0.2778	794	\$ 220.57	\$ (376.59)	-63.06%
CBR Class B Rate Riders	\$ -	794	\$ -	\$ 0.0408	794	\$ (32.40)	\$ (32.40)	
GA Rate Riders	\$ 0.0009	368,500	\$ (331.65)	\$ 0.0022	368,500	\$ 810.70	\$ 1,142.35	-344.44%
Low Voltage Service Charge	\$ 0.6201	794	\$ 492.36	\$ 0.6201	794	\$ 492.36	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 894.65			\$ 1,630.54	\$ 735.89	82.25%
RTSR - Network	\$ 2.6857	794	\$ 2,132.45	\$ 2.7206	794	\$ 2,160.16	\$ 27.71	1.30%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2443	794	\$ 1,781.97	\$ 2.2423	794	\$ 1,780.39	\$ (1.59)	-0.09%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 4,809.07			\$ 5,571.08	\$ 762.01	15.85%
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	\$ 0.1368	384,419	\$ 52,588.55	\$ 0.1368	384,419	\$ 52,588.55	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 58,897.10			\$ 59,659.11	\$ 762.01	1.29%
HST	13%		\$ 7,656.62	13%		\$ 7,755.68	\$ 99.06	1.29%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 66,553.72			\$ 67,414.80	\$ 861.07	1.29%

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	\$ 3.4194	0	\$ -	\$ 3.4827	0	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
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	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ -			\$ -	\$ -	
RTSR - Network	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</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	\$ 0.1280	-	\$ -	\$ 0.1280	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.1280	-	\$ -	\$ 0.1280	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1280	-	\$ -	\$ 0.1280	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
<b>Total Bill on TOU (before Taxes)</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on TOU</b>			\$ 0.28			\$ 0.28	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
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	\$ 25.36	1	\$ 25.36	\$ 25.83	1	\$ 25.83	\$ 0.47	1.85%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	700	\$ 0.14	\$ 0.0002	700	\$ 0.14	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 25.50			\$ 25.97	\$ 0.47	1.84%
Line Losses on Cost of Power	\$ 0.1368	30	\$ 4.14	\$ 0.1368	30	\$ 4.14	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0015	700	\$ 1.05	\$ 0.0006	700	\$ 0.42	\$ (0.63)	-60.00%
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0001	700	\$ (0.07)	\$ (0.07)	
GA Rate Riders	\$ 0.0009	700	\$ (0.63)	\$ 0.0022	700	\$ 1.54	\$ 2.17	-344.44%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 31.82			\$ 33.76	\$ 1.94	6.10%
RTSR - Network	\$ 0.0070	730	\$ 5.11	\$ 0.0071	730	\$ 5.18	\$ 0.07	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	730	\$ 4.38	\$ 0.0060	730	\$ 4.38	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 41.31			\$ 43.32	\$ 2.01	4.87%
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								
Non-RPP Retailer Avg. Price	\$ 0.1368	700	\$ 95.76	\$ 0.1368	700	\$ 95.76	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 139.92			\$ 141.93	\$ 2.01	1.44%
HST	13%		\$ 18.19	13%		\$ 18.45	\$ 0.26	1.44%
Ontario Electricity Rebate	31.8%		\$ (44.49)	31.8%		\$ (45.13)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 158.11			\$ 160.38	\$ 2.27	1.44%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	135	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	\$ 25.36	1	\$ 25.36	\$ 25.83	1	\$ 25.83	\$ 0.47	1.85%
Distribution Volumetric Rate	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0002	135	\$ 0.03	\$ 0.0002	135	\$ 0.03	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 25.39</b>			<b>\$ 25.86</b>	<b>\$ 0.47</b>	<b>1.85%</b>
Line Losses on Cost of Power	\$ 0.1280	6	\$ 0.75	\$ 0.1280	6	\$ 0.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0015	135	\$ 0.20	\$ 0.0006	135	\$ 0.08	\$ (0.12)	-60.00%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ 0.0001	135	\$ (0.01)	\$ (0.01)	-
GA Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0017	135	\$ 0.23	\$ 0.0017	135	\$ 0.23	\$ -	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	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 27.14</b>			<b>\$ 27.47</b>	<b>\$ 0.33</b>	<b>1.23%</b>
RTSR - Network	\$ 0.0070	141	\$ 0.99	\$ 0.0071	141	\$ 1.00	\$ 0.01	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	141	\$ 0.84	\$ 0.0060	141	\$ 0.84	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 28.97</b>			<b>\$ 29.32</b>	<b>\$ 0.35</b>	<b>1.21%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	141	\$ 0.48	\$ 0.0034	141	\$ 0.48	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	141	\$ 0.07	\$ 0.0005	141	\$ 0.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	86	\$ 11.06	\$ 0.1280	86	\$ 11.06	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	24	\$ 3.11	\$ 0.1280	24	\$ 3.11	\$ -	0.00%
TOU - On Peak	\$ 0.1280	24	\$ 3.11	\$ 0.1280	24	\$ 3.11	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 47.05</b>			<b>\$ 47.39</b>	<b>\$ 0.35</b>	<b>0.74%</b>
HST	13%		\$ 6.12	13%		\$ 6.16	\$ 0.05	0.74%
Ontario Electricity Rebate	31.8%		\$ (14.96)	31.8%		\$ (15.07)	\$ (0.11)	-
<b>Total Bill on TOU</b>			<b>\$ 38.20</b>			<b>\$ 38.48</b>	<b>\$ 0.28</b>	<b>0.74%</b>

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	135	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	\$ 25.36	1	\$ 25.36	\$ 25.83	1	\$ 25.83	\$ 0.47	1.85%
Distribution Volumetric Rate	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	135	\$ 0.03	\$ 0.0002	135	\$ 0.03	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 25.39</b>			<b>\$ 25.86</b>	<b>\$ 0.47</b>	<b>1.85%</b>
Line Losses on Cost of Power	\$ 0.1368	6	\$ 0.80	\$ 0.1368	6	\$ 0.80	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0015	135	\$ 0.20	\$ 0.0006	135	\$ 0.08	\$ (0.12)	-60.00%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ 0.0001	135	\$ (0.01)	\$ (0.01)	
GA Rate Riders	\$ 0.0009	135	\$ (0.12)	\$ 0.0022	135	\$ 0.30	\$ 0.42	-344.44%
Low Voltage Service Charge	\$ 0.0017	135	\$ 0.23	\$ 0.0017	135	\$ 0.23	\$ -	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	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 27.07</b>			<b>\$ 27.82</b>	<b>\$ 0.75</b>	<b>2.78%</b>
RTSR - Network	\$ 0.0070	141	\$ 0.99	\$ 0.0071	141	\$ 1.00	\$ 0.01	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	141	\$ 0.84	\$ 0.0060	141	\$ 0.84	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 28.90</b>			<b>\$ 29.66</b>	<b>\$ 0.77</b>	<b>2.66%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	141	\$ 0.48	\$ 0.0034	141	\$ 0.48	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	141	\$ 0.07	\$ 0.0005	141	\$ 0.07	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	135	\$ 18.47	\$ 0.1368	135	\$ 18.47	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 47.91</b>			<b>\$ 48.68</b>	<b>\$ 0.77</b>	<b>1.60%</b>
HST	13%		\$ 6.23	13%		\$ 6.33	\$ 0.10	1.60%
Ontario Electricity Rebate	31.8%		\$ (15.24)	31.8%		\$ (15.48)	\$ (0.24)	-1.57%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 54.14</b>			<b>\$ 55.01</b>	<b>\$ 0.87</b>	<b>1.60%</b>

Customer Class:	RESIDENTIAL 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	\$ 25.36	1	\$ 25.36	\$ 25.83	1	\$ 25.83	\$ 0.47	1.85%
Distribution Volumetric Rate	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	2000	\$ 0.40	\$ 0.0002	2000	\$ 0.40	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 25.76			\$ 26.23	\$ 0.47	1.82%
Line Losses on Cost of Power	\$ 0.1280	86	\$ 11.06	\$ 0.1280	86	\$ 11.06	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0015	2,000	\$ 3.00	\$ 0.0006	2,000	\$ 1.20	\$ (1.80)	-60.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	2,000	\$ 3.40	\$ 0.0017	2,000	\$ 3.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 43.79			\$ 42.26	\$ (1.53)	-3.49%
RTSR - Network	\$ 0.0070	2,086	\$ 14.60	\$ 0.0071	2,086	\$ 14.81	\$ 0.21	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	2,086	\$ 12.52	\$ 0.0060	2,086	\$ 12.52	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 70.91			\$ 69.59	\$ (1.32)	-1.86%
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	\$ 0.1280	1,280	\$ 163.84	\$ 0.1280	1,280	\$ 163.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
TOU - On Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 335.30			\$ 333.98	\$ (1.32)	-0.39%
HST	13%		\$ 43.59	13%		\$ 43.42	\$ (0.17)	-0.39%
Ontario Electricity Rebate	31.8%		\$ (106.63)	31.8%		\$ (106.21)	\$ 0.42	
<b>Total Bill on TOU</b>			\$ 272.26			\$ 271.19	\$ (1.07)	-0.39%

# **ATTACHMENT I**

Entegrus-St. Thomas 2021 IRM Rate  
Generator Model, Version 1.0,  
Issued July 14, 2020

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

**Quick Link**

Ontario Energy Board's 2021 Electricity  
Distribution Rate Applications Webpage

Version 1.0

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. For Accounts 1588 and 1589, please indicate the year the accounts were last disposed on a final basis.

a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis.
- ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis.

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017.)

3. For the remaining Group 1 DVAs, please indicate the year the accounts were last disposed on a final basis.

a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis.
- ii) If there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis.

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 selected in #2 above to the year requested for disposition)?

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?

7. Retail Transmission Service Rates: Entegrus Powerlines Inc. is:

8. Have you transitioned to fully fixed rates?

**Legend**

- ☐ Pale green cells represent input cells.
- ☐ Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- ☐ Red cells represent flags to identify either non-matching values or incorrect user selections.
- ☐ Pale grey cells represent auto-populated RRR data.
- ☐ White cells contain fixed values, automatically generated values or formulae.

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

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



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		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 <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0			0	0	0			0	0
Smart Metering Entity Charge Variance Account	1551	0			(16,206)	(16,206)	0			(339)	(339)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(1,126,895)	(1,126,895)	0			(22,048)	(22,048)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0			57,535	57,535	0			1,641	1,641
RSVA - Retail Transmission Network Charge	1584	0			(213,693)	(213,693)	0			(3,862)	(3,862)
RSVA - Retail Transmission Connection Charge	1586	0			(54,596)	(54,596)	0			844	844
RSVA - Power <sup>4</sup>	1588	0			(1,342,902)	(1,342,902)	0			(60,048)	(60,048)
RSVA - Global Adjustment <sup>4</sup>	1589	0			859,430	859,430	0			54,519	54,519
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	0			190,383	190,383	0			6,380	6,380
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0			8,443	8,443	0			3,040	3,040
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0			14,877	14,877	0			3,049	3,049
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	0				0	0				0
<small>Refer to the Filing Requirements for disposition eligibility.</small>											
<b>RSVA - Global Adjustment</b>	<b>1589</b>	0	0	0	859,430	859,430	0	0	0	54,519	54,519
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		0	0	0	(2,483,054)	(2,483,054)	0	0	0	(71,342)	(71,342)
<b>Total Group 1 Balance</b>		0	0	0	(1,623,624)	(1,623,624)	0	0	0	(16,823)	(16,823)
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0				0	0				0
<b>Total including Account 1568</b>		0	0	0	(1,623,624)	(1,623,624)	0	0	0	(16,823)	(16,823)



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(16,206)	(17,801)			(34,008)	(339)	(356)			(694)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(1,126,895)	(97,548)			(1,224,442)	(22,048)	(20,574)			(42,622)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	57,535	4,153			61,688	1,641	981			2,623
RSVA - Retail Transmission Network Charge	1584	(213,693)	42,331			(171,362)	(3,862)	(3,988)			(7,851)
RSVA - Retail Transmission Connection Charge	1586	(54,596)	180,659			126,063	844	(1,512)			(668)
RSVA - Power <sup>4</sup>	1588	(1,342,902)	848,262		89,316	(405,323)	(60,048)	2,665			(57,383)
RSVA - Global Adjustment <sup>4</sup>	1589	859,430	(1,050,676)		(24,817)	(216,064)	54,519	(15,935)			38,584
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	190,383				190,383	6,380	3,550			9,929
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	8,443				8,443	3,040	157			3,197
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	14,877				14,877	3,049	277			3,327
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	0				0	0				0
<small>Refer to the Filing Requirements for disposition eligibility.</small>											
<b>RSVA - Global Adjustment</b>	<b>1589</b>	859,430	(1,050,676)	0	(24,817)	(216,064)	54,519	(15,935)	0	0	38,584
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		(2,483,054)	960,055	0	89,316	(1,433,682)	(71,342)	(18,800)	0	0	(90,142)
<b>Total Group 1 Balance</b>		(1,623,624)	(90,621)	0	64,499	(1,649,746)	(16,823)	(34,735)	0	0	(51,559)
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0				0	0				0
<b>Total including Account 1568</b>		(1,623,624)	(90,621)	0	64,499	(1,649,746)	(16,823)	(34,735)	0	0	(51,559)



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		2019										
Account Descriptions		Account Number	Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments <sup>1</sup> during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments <sup>1</sup> during 2019	Closing Interest Amounts as of Dec 31, 2019
Group 1 Accounts												
LV Variance Account	1550	0					0	0				0
Smart Metering Entity Charge Variance Account	1551	(34,008)	(2,578)				(36,586)	(694)	(716)			(1,410)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(1,224,442)	4,458				(1,219,985)	(42,622)	(25,287)			(67,909)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0					0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	61,688	(16,991)				44,697	2,623	1,033			3,656
RSVA - Retail Transmission Network Charge	1584	(171,362)	131,581				(39,781)	(7,851)	(3,484)			(11,334)
RSVA - Retail Transmission Connection Charge	1586	126,063	(20,307)				105,756	(668)	1,799			1,131
RSVA - Power <sup>4</sup>	1588	(405,323)	(60,101)		(105,555)		(570,979)	(57,383)	(9,784)			(67,168)
RSVA - Global Adjustment <sup>4</sup>	1589	(216,064)	27,351			25,914	(162,798)	38,584	(1,087)			37,497
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	190,383					190,383	9,929	4,277			14,206
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	8,443					8,443	3,197	190			3,387
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	14,877					14,877	3,327	334			3,661
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0					0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0					0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	0					0	0				0
Refer to the Filing Requirements for disposition eligibility.	1595	0	(58,592)	(54,339)			(4,253)	0				0
RSVA - Global Adjustment	1589	(216,064)	27,351	0	25,914	(162,798)	38,584	(1,087)		0	0	37,497
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,433,682)	(22,530)	(54,339)	(105,555)	(1,507,428)	(90,142)	(31,639)		0	0	(121,781)
Total Group 1 Balance		(1,649,746)	4,821	(54,339)	(79,641)	(1,670,227)	(51,559)	(32,725)		0	0	(84,284)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0	68,306	68,306	0				3,100	3,100
Total including Account 1568		(1,649,746)	4,821	(54,339)	(11,335)	(1,601,921)	(51,559)	(32,725)		0	3,100	(81,184)



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		2020				Projected Interest on Dec-31-2019 Balances					2.1.7 RRR <sup>5</sup>	
Account Descriptions	Account Number	Principal Disposition during 2020 - instructed by OEB	Interest Disposition during 2020 - instructed by OEB	Closing Principal Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Closing Interest Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Projected Interest from Jan 1, 2020 to Dec 31, 2020 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Projected Interest from Jan 1, 2021 to Apr 30, 2021 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2019	Variance RRR vs. 2019 Balance (Principal + Interest)
<b>Group 1 Accounts</b>												
LV Variance Account	1550	0	0	0	0	0	0	0	0		0	0
Smart Metering Entity Charge Variance Account	1551	(34,008)	(1,458)	(2,578)	48	(35)	(2,565)	13	(2,565)		(37,996)	(0)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(1,224,442)	(70,141)	4,458	2,232	61	0	2,294	6,752		(1,239,541)	48,353
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0	0	0	0	0	0	0		0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	61,688	4,009	(16,991)	(354)	(234)	0	(587)	(17,578)		48,353	0
RSVA - Retail Transmission Network Charge	1584	(171,362)	(11,702)	131,581	367	1,809	0	2,177	133,758		(51,116)	(0)
RSVA - Retail Transmission Connection Charge	1586	126,063	2,165	(20,307)	(1,035)	(279)	0	(1,314)	(21,620)		106,887	0
RSVA - Power <sup>4</sup>	1588	(405,324)	(66,493)	(165,656)	(675)	(2,278)	0	(2,953)	(168,608)		(621,909)	16,238
RSVA - Global Adjustment <sup>4</sup>	1589	(216,064)	33,728	53,266	3,769	732	0	4,502	57,767		(126,398)	(1,097)
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	190,383	14,208	0	(2)			(2)	0	No	204,589	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	8,443	3,387	0	(0)			(0)	0	No	11,831	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	14,877	3,661	(0)	(0)			(0)	0	No	18,537	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			0	0			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			0	0			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595			(4,253)	0			0	0	No	(4,253)	0
<i>Refer to the Filing Requirements for disposition eligibility.</i>												
RSVA - Global Adjustment	1589	(216,064)	33,728	53,266	3,769	732	0	4,502	57,767		(126,398)	(1,097)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,433,682)	(122,364)	(73,746)	583	(968)	0	(372)	(69,863)		(1,612,971)	16,239
Total Group 1 Balance		(1,649,746)	(88,637)	(20,480)	4,353	(223)	0	4,130	(12,095)		(1,739,369)	15,142
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			68,306	3,100			3,100	71,406		163,735	92,329
Total including Account 1568		(1,649,746)	(88,637)	47,825	7,453	(223)	0	7,230	59,311		(1,575,634)	107,471

# Incentive Rate-setting Mechanism Rate Generator for 2021 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)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	123,542,153	0	7,522,246	0	0	0	123,542,153	0	14,125	53,550
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	40,372,022	0	7,890,173	0	0	0	40,372,022	0	22,692	5,695
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	123,073,158	311,999	111,172,051	275,339	3,785,791	6,748	119,287,367	305,251	34,731	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	44,442	7	2,112	7	0	0	44,442	7	-191	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,768,473	4,938	1,768,473	4,938	0	0	1,768,473	4,938	50	
Total		288,800,248	316,944	128,355,055	280,284	3,785,791	6,748	285,014,457	310,196	71,406	59,245

Threshold Test

Total Claim (including Account 1568) \$59,311

Total Claim for Threshold Test (All Group 1 Accounts) (\$12,095)

Threshold Test (Total claim per kWh)<sup>2</sup> (\$0.0000)

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

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

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



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 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	1568
RESIDENTIAL SERVICE CLASSIFICATION	42.8%	90.4%	43.3%	0	(2,318)	2,927	57,218	(9,249)	(73,085)	14,125
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.0%	9.6%	14.2%	0	(247)	956	18,698	(3,022)	(23,883)	22,692
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	42.6%	0.0%	41.9%	0	0	2,826	57,001	(9,214)	(70,568)	34,731
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	1	21	(3)	(26)	(191)
STREET LIGHTING SERVICE CLASSIFICATION	0.6%	0.0%	0.6%	0	0	42	819	(132)	(1,046)	50
Total	100.0%	100.0%	100.0%	0	(2,565)	6,752	133,758	(21,620)	(168,608)	71,406

\*\* 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 2021 Filers

1a

The year Account 1589 GA was last disposed

2018

1b

The year Account 1580 CBR Class B was last disposed

2018

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 per #1a above to the current year requested for disposition)?

No

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

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 per #1b above to the current year requested for disposition)?

No

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

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 (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).  
In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year (including transition customers identified in table 3a above if they were a full year Class A customer for a particular year).

1

Rate Classes with Class A Customers - Billing Determinants by Rate Class			
	Rate Class		2019
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	47,972,477
		kW	109,781

# Incentive Rate-setting Mechanism Rate Generator for 2021 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 2019 Consumption excluding WMP	Total Metered 2019 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	7,522,246	0	0	7,522,246	9.4%	\$5,406	\$0.0007	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	7,890,173	0	0	7,890,173	9.8%	\$5,670	\$0.0007	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	111,172,051	47,972,477	0	63,199,574	78.6%	\$45,419	\$0.0007	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	2,112	0	0	2,112	0.0%	\$2	\$0.0009	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,768,473	0	0	1,768,473	2.2%	\$1,271	\$0.0007	kWh
<b>Total</b>		128,355,055	47,972,477	0	80,382,578	100.0%	\$57,768		

## Incentive Rate-setting Mechanism Rate Generator for 2021 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

2018

		Total Metered 2019 Consumption Minus WMP		Total Metered 2019 Consumption for Full Year Class A Customers		Total Metered 2019 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	123,542,153	0	0	0	0	0	123,542,153	0	52.1%	(\$9,162)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	40,372,022	0	0	0	0	0	40,372,022	0	17.0%	(\$2,994)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	119,287,367	305,251	47,972,477	109,781	0	0	71,314,890	195,470	30.1%	(\$5,289)	(\$0.0271)	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	44,442	7	0	0	0	0	44,442	7	0.0%	(\$3)	(\$0.0001)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,768,473	4,938	0	0	0	0	1,768,473	4,938	0.7%	(\$131)	(\$0.0265)	kW
<b>Total</b>		285,014,457	310,196	47,972,477	109,781	0	0	237,041,980	200,415	100.0%	(\$17,579)		



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# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconciliation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	123,542,153	0	123,542,153	0	(24,507)		(0.0002)	0.0000	0.0001	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	40,372,022	0	40,372,022	0	(7,497)		(0.0002)	0.0000	0.0006	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	123,073,158	311,999	119,287,367	305,251	47,788	(67,742)	0.1532	(0.2219)	0.1113	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	44,442	7	44,442	7	(8)		(0.0002)	0.0000	(0.0043)	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,768,473	4,938	1,768,473	4,938	(318)		(0.0643)	0.0000	0.0101	
											(53,046.19)

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

<sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and 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 2021 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2016	2021
<b>OEB-Approved Rate Base</b>	\$ 29,311,377	\$ 29,311,377
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 104,855	\$ 104,855
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 15,728
Provincial Taxes Payable		\$ 12,058
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 27,787	\$ 27,787
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
<b>Income Tax Provision</b>	\$ 27,787	\$ 27,787
<b>Grossed-up Income Taxes</b>	\$ 37,805	\$ 37,805
<b>Incremental Grossed-up Tax Amount</b>		\$ -
<b>Sharing of Tax Amount (50%)</b>		\$ -

### 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 2021 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%
<b>Total</b>		0	0	0				0	0	0	0				0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	123,542,153		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	40,372,022		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	123,073,158	311,999	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	44,442	7	0	0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,768,473	4,938	0	0.0000 kW
<b>Total</b>		288,800,248	316,944	\$0	



# Incentive Rate-setting Mechanism Rate Generator for 2021 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	0.0073	123,542,153	0	1.0393	128,397,360
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	123,542,153	0	1.0393	128,397,360
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073	40,372,022	0	1.0393	41,958,642
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	40,372,022	0	1.0393	41,958,642
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9247	123,073,158	311,999		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5138	123,073,158	311,999		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8383	44,442	7		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5789	44,442	7		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2552	1,768,473	4,938		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9383	1,768,473	4,938		



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# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.71	\$ 3.83	\$ 3.92	\$ 3.92
Line Connection Service Rate	kW	\$ 0.94	\$ 0.96	\$ 0.97	\$ 0.97
Transformation Connection Service Rate	kW	\$ 2.25	\$ 2.30	\$ 2.33	\$ 2.33

Hydro One Sub-Transmission Rates	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.1942	\$ 3.2915	\$ 3.3980	\$ 3.3980
Line Connection Service Rate	kW	\$ 0.7710	\$ 0.7877	\$ 0.8045	\$ 0.8045
Transformation Connection Service Rate	kW	\$ 1.7493	\$ 1.9755	\$ 2.0194	\$ 2.0194
Both Line and Transformation Connection Service Rate	kW	\$ 2.5203	\$ 2.7632	\$ 2.8239	\$ 2.8239

If needed, add extra host here. (I)	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	\$ -

If needed, add extra host here. (II)	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	\$ -
<b>Low Voltage Switchgear Credit (if applicable, enter as a negative value)</b>	\$	<b>Historical 2019</b>	<b>Current 2020</b>	<b>Forecast 2021</b>	

# Incentive Rate-setting Mechanism Rate Generator

## for 2021 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				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	45,659	\$3.71	\$ 169,395	47,604	\$0.94	\$ 44,748		47,604	\$2.25	\$ 107,109		\$	151,857
February	43,591	\$3.71	\$ 161,723	43,625	\$0.94	\$ 41,008		43,625	\$2.25	\$ 98,156		\$	139,164
March	43,074	\$3.71	\$ 159,805	43,074	\$0.94	\$ 40,490		43,074	\$2.25	\$ 96,917		\$	137,406
April	38,513	\$3.71	\$ 142,883	38,513	\$0.94	\$ 36,202		38,513	\$2.25	\$ 86,654		\$	122,856
May	34,645	\$3.71	\$ 128,533	35,825	\$0.94	\$ 33,676		35,825	\$2.25	\$ 80,606		\$	114,282
June	49,667	\$3.71	\$ 184,265	51,832	\$0.94	\$ 48,722		51,832	\$2.25	\$ 116,622		\$	165,344
July	58,198	\$3.83	\$ 222,898	58,198	\$0.96	\$ 55,870		58,198	\$2.30	\$ 133,855		\$	189,725
August	56,265	\$3.83	\$ 215,495	56,473	\$0.96	\$ 54,214		56,473	\$2.30	\$ 129,888		\$	184,102
September	52,520	\$3.83	\$ 201,152	53,900	\$0.96	\$ 51,744		53,900	\$2.30	\$ 123,970		\$	175,714
October	45,572	\$3.83	\$ 174,541	46,193	\$0.96	\$ 44,345		46,193	\$2.30	\$ 106,244		\$	150,589
November	43,049	\$3.83	\$ 164,878	43,049	\$0.96	\$ 41,327		43,049	\$2.30	\$ 99,013		\$	140,340
December	43,186	\$3.83	\$ 165,402	45,022	\$0.96	\$ 43,221		45,022	\$2.30	\$ 103,551		\$	146,772
<b>Total</b>	<b>553,939</b>	<b>\$ 3.77</b>	<b>\$ 2,090,968</b>	<b>563,308</b>	<b>\$ 0.95</b>	<b>\$ 535,566</b>		<b>563,308</b>	<b>\$ 2.28</b>	<b>\$ 1,282,585</b>		<b>\$</b>	<b>1,818,151</b>

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

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

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

Total				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	45,659	\$ 3.7100	\$ 169,395	47,604	\$ 0.9400	\$ 44,748		47,604	\$ 2.2500	\$ 107,109		\$	151,857
February	43,591	\$ 3.7100	\$ 161,723	43,625	\$ 0.9400	\$ 41,008		43,625	\$ 2.2500	\$ 98,156		\$	139,164
March	43,074	\$ 3.7100	\$ 159,805	43,074	\$ 0.9400	\$ 40,490		43,074	\$ 2.2500	\$ 96,917		\$	137,406
April	38,513	\$ 3.7100	\$ 142,883	38,513	\$ 0.9400	\$ 36,202		38,513	\$ 2.2500	\$ 86,654		\$	122,856
May	34,645	\$ 3.7100	\$ 128,533	35,825	\$ 0.9400	\$ 33,676		35,825	\$ 2.2500	\$ 80,606		\$	114,282
June	49,667	\$ 3.7100	\$ 184,265	51,832	\$ 0.9400	\$ 48,722		51,832	\$ 2.2500	\$ 116,622		\$	165,344
July	58,198	\$ 3.8300	\$ 222,898	58,198	\$ 0.9600	\$ 55,870		58,198	\$ 2.3000	\$ 133,855		\$	189,725
August	56,265	\$ 3.8300	\$ 215,495	56,473	\$ 0.9600	\$ 54,214		56,473	\$ 2.3000	\$ 129,888		\$	184,102
September	52,520	\$ 3.8300	\$ 201,152	53,900	\$ 0.9600	\$ 51,744		53,900	\$ 2.3000	\$ 123,970		\$	175,714
October	45,572	\$ 3.8300	\$ 174,541	46,193	\$ 0.9600	\$ 44,345		46,193	\$ 2.3000	\$ 106,244		\$	150,589
November	43,049	\$ 3.8300	\$ 164,878	43,049	\$ 0.9600	\$ 41,327		43,049	\$ 2.3000	\$ 99,013		\$	140,340
December	43,186	\$ 3.8300	\$ 165,402	45,022	\$ 0.9600	\$ 43,221		45,022	\$ 2.3000	\$ 103,551		\$	146,772
<b>Total</b>	<b>553,939</b>	<b>\$ 3.77</b>	<b>\$ 2,090,968</b>	<b>563,308</b>	<b>\$ 0.95</b>	<b>\$ 535,566</b>		<b>563,308</b>	<b>\$ 2.28</b>	<b>\$ 1,282,585</b>		<b>\$</b>	<b>1,818,151</b>

Low Voltage Switchgear Credit (if applicable)												\$	-
Total including deduction for Low Voltage Switchgear Credit												\$	1,818,151

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 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	45,659	\$ 3,9200	\$ 178,983	47,604	\$ 0.9700	\$ 46,176	47,604	\$ 2.3300	\$ 110,917	\$ 157,093
February	43,591	\$ 3,9200	\$ 170,877	43,625	\$ 0.9700	\$ 42,316	43,625	\$ 2.3300	\$ 101,646	\$ 143,963
March	43,074	\$ 3,9200	\$ 168,850	43,074	\$ 0.9700	\$ 41,782	43,074	\$ 2.3300	\$ 100,362	\$ 142,144
April	38,513	\$ 3,9200	\$ 150,971	38,513	\$ 0.9700	\$ 37,358	38,513	\$ 2.3300	\$ 89,735	\$ 127,093
May	34,645	\$ 3,9200	\$ 135,808	35,825	\$ 0.9700	\$ 34,750	35,825	\$ 2.3300	\$ 83,472	\$ 118,223
June	49,667	\$ 3,9200	\$ 194,695	51,832	\$ 0.9700	\$ 50,277	51,832	\$ 2.3300	\$ 120,769	\$ 171,046
July	58,198	\$ 3,9200	\$ 228,136	58,198	\$ 0.9700	\$ 56,452	58,198	\$ 2.3300	\$ 135,601	\$ 192,053
August	56,265	\$ 3,9200	\$ 220,559	56,473	\$ 0.9700	\$ 54,779	56,473	\$ 2.3300	\$ 131,582	\$ 186,361
September	52,520	\$ 3,9200	\$ 205,878	53,900	\$ 0.9700	\$ 52,283	53,900	\$ 2.3300	\$ 125,587	\$ 177,870
October	45,572	\$ 3,9200	\$ 178,642	46,193	\$ 0.9700	\$ 44,807	46,193	\$ 2.3300	\$ 107,630	\$ 152,437
November	43,049	\$ 3,9200	\$ 168,752	43,049	\$ 0.9700	\$ 41,758	43,049	\$ 2.3300	\$ 100,304	\$ 142,062
December	43,186	\$ 3,9200	\$ 169,289	45,022	\$ 0.9700	\$ 43,671	45,022	\$ 2.3300	\$ 104,901	\$ 148,573
<b>Total</b>	<b>553,939</b>	<b>\$ 3.92</b>	<b>\$ 2,171,441</b>	<b>563,308</b>	<b>\$ 0.97</b>	<b>\$ 546,409</b>	<b>563,308</b>	<b>\$ 2.33</b>	<b>\$ 1,312,508</b>	<b>\$ 1,858,916</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
February	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
March	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
April	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
May	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
June	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
July	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
August	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
September	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
October	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
November	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
December	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	45,659	\$ 3,9200	\$ 178,983	47,604	\$ 0.9700	\$ 46,176	47,604	\$ 2.3300	\$ 110,917	\$ 157,093
February	43,591	\$ 3,9200	\$ 170,877	43,625	\$ 0.9700	\$ 42,316	43,625	\$ 2.3300	\$ 101,646	\$ 143,963
March	43,074	\$ 3,9200	\$ 168,850	43,074	\$ 0.9700	\$ 41,782	43,074	\$ 2.3300	\$ 100,362	\$ 142,144
April	38,513	\$ 3,9200	\$ 150,971	38,513	\$ 0.9700	\$ 37,358	38,513	\$ 2.3300	\$ 89,735	\$ 127,093
May	34,645	\$ 3,9200	\$ 135,808	35,825	\$ 0.9700	\$ 34,750	35,825	\$ 2.3300	\$ 83,472	\$ 118,223
June	49,667	\$ 3,9200	\$ 194,695	51,832	\$ 0.9700	\$ 50,277	51,832	\$ 2.3300	\$ 120,769	\$ 171,046
July	58,198	\$ 3,9200	\$ 228,136	58,198	\$ 0.9700	\$ 56,452	58,198	\$ 2.3300	\$ 135,601	\$ 192,053
August	56,265	\$ 3,9200	\$ 220,559	56,473	\$ 0.9700	\$ 54,779	56,473	\$ 2.3300	\$ 131,582	\$ 186,361
September	52,520	\$ 3,9200	\$ 205,878	53,900	\$ 0.9700	\$ 52,283	53,900	\$ 2.3300	\$ 125,587	\$ 177,870
October	45,572	\$ 3,9200	\$ 178,642	46,193	\$ 0.9700	\$ 44,807	46,193	\$ 2.3300	\$ 107,630	\$ 152,437
November	43,049	\$ 3,9200	\$ 168,752	43,049	\$ 0.9700	\$ 41,758	43,049	\$ 2.3300	\$ 100,304	\$ 142,062
December	43,186	\$ 3,9200	\$ 169,289	45,022	\$ 0.9700	\$ 43,671	45,022	\$ 2.3300	\$ 104,901	\$ 148,573
<b>Total</b>	<b>553,939</b>	<b>\$ 3.92</b>	<b>\$ 2,171,441</b>	<b>563,308</b>	<b>\$ 0.97</b>	<b>\$ 546,409</b>	<b>563,308</b>	<b>\$ 2.33</b>	<b>\$ 1,312,508</b>	<b>\$ 1,858,916</b>
Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										<u>\$ 1,858,916</u>

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 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	45,659	\$ 3.9200	\$ 178,983	47,604	\$ 0.9700	\$ 46,176	47,604	\$ 2.3300	\$ 110,917	\$ 157,093
February	43,591	\$ 3.9200	\$ 170,877	43,625	\$ 0.9700	\$ 42,316	43,625	\$ 2.3300	\$ 101,646	\$ 143,963
March	43,074	\$ 3.9200	\$ 168,850	43,074	\$ 0.9700	\$ 41,782	43,074	\$ 2.3300	\$ 100,362	\$ 142,144
April	38,513	\$ 3.9200	\$ 150,971	38,513	\$ 0.9700	\$ 37,358	38,513	\$ 2.3300	\$ 89,735	\$ 127,093
May	34,645	\$ 3.9200	\$ 135,808	35,825	\$ 0.9700	\$ 34,750	35,825	\$ 2.3300	\$ 83,472	\$ 118,223
June	49,667	\$ 3.9200	\$ 194,695	51,832	\$ 0.9700	\$ 50,277	51,832	\$ 2.3300	\$ 120,769	\$ 171,046
July	58,198	\$ 3.9200	\$ 228,136	58,198	\$ 0.9700	\$ 56,452	58,198	\$ 2.3300	\$ 135,601	\$ 192,053
August	56,265	\$ 3.9200	\$ 220,559	56,473	\$ 0.9700	\$ 54,779	56,473	\$ 2.3300	\$ 131,582	\$ 186,361
September	52,520	\$ 3.9200	\$ 205,878	53,900	\$ 0.9700	\$ 52,283	53,900	\$ 2.3300	\$ 125,587	\$ 177,870
October	45,572	\$ 3.9200	\$ 178,842	46,193	\$ 0.9700	\$ 44,807	46,193	\$ 2.3300	\$ 107,630	\$ 152,437
November	43,049	\$ 3.9200	\$ 168,752	43,049	\$ 0.9700	\$ 41,758	43,049	\$ 2.3300	\$ 100,304	\$ 142,062
December	43,186	\$ 3.9200	\$ 169,289	45,022	\$ 0.9700	\$ 43,671	45,022	\$ 2.3300	\$ 104,901	\$ 148,573
<b>Total</b>	<b>553,939</b>	<b>\$ 3.92</b>	<b>\$ 2,171,441</b>	<b>563,308</b>	<b>\$ 0.97</b>	<b>\$ 546,409</b>	<b>563,308</b>	<b>\$ 2.33</b>	<b>\$ 1,312,508</b>	<b>\$ 1,858,916</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
February	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
March	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
April	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
May	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
June	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
July	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
August	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
September	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
October	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
November	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
December	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	45,659	\$ 3.92	\$ 178,983	47,604	\$ 0.97	\$ 46,176	47,604	\$ 2.33	\$ 110,917	\$ 157,093
February	43,591	\$ 3.92	\$ 170,877	43,625	\$ 0.97	\$ 42,316	43,625	\$ 2.33	\$ 101,646	\$ 143,963
March	43,074	\$ 3.92	\$ 168,850	43,074	\$ 0.97	\$ 41,782	43,074	\$ 2.33	\$ 100,362	\$ 142,144
April	38,513	\$ 3.92	\$ 150,971	38,513	\$ 0.97	\$ 37,358	38,513	\$ 2.33	\$ 89,735	\$ 127,093
May	34,645	\$ 3.92	\$ 135,808	35,825	\$ 0.97	\$ 34,750	35,825	\$ 2.33	\$ 83,472	\$ 118,223
June	49,667	\$ 3.92	\$ 194,695	51,832	\$ 0.97	\$ 50,277	51,832	\$ 2.33	\$ 120,769	\$ 171,046
July	58,198	\$ 3.92	\$ 228,136	58,198	\$ 0.97	\$ 56,452	58,198	\$ 2.33	\$ 135,601	\$ 192,053
August	56,265	\$ 3.92	\$ 220,559	56,473	\$ 0.97	\$ 54,779	56,473	\$ 2.33	\$ 131,582	\$ 186,361
September	52,520	\$ 3.92	\$ 205,878	53,900	\$ 0.97	\$ 52,283	53,900	\$ 2.33	\$ 125,587	\$ 177,870
October	45,572	\$ 3.92	\$ 178,842	46,193	\$ 0.97	\$ 44,807	46,193	\$ 2.33	\$ 107,630	\$ 152,437
November	43,049	\$ 3.92	\$ 168,752	43,049	\$ 0.97	\$ 41,758	43,049	\$ 2.33	\$ 100,304	\$ 142,062
December	43,186	\$ 3.92	\$ 169,289	45,022	\$ 0.97	\$ 43,671	45,022	\$ 2.33	\$ 104,901	\$ 148,573
<b>Total</b>	<b>553,939</b>	<b>\$ 3.92</b>	<b>\$ 2,171,441</b>	<b>563,308</b>	<b>\$ 0.97</b>	<b>\$ 546,409</b>	<b>563,308</b>	<b>\$ 2.33</b>	<b>\$ 1,312,508</b>	<b>\$ 1,858,916</b>

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										<b>\$ 1,858,916</b>

# Incentive Rate-setting Mechanism Rate Generator for 2021 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	0.0073	128,397,360	0	937,301	43.2%	939,113	0.0073
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073	41,958,642	0	306,298	14.1%	306,890	0.0073
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9247		311,999	912,503	42.1%	914,267	2.9304
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8383		7	13	0.0%	13	1.8421
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2552		4,938	11,136	0.5%	11,158	2.2596

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	0.0067	128,397,360	0	860,262	45.0%	837,212	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	41,958,642	0	255,948	13.4%	249,090	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5138		311,999	784,303	41.1%	763,288	2.4464
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5789		7	11	0.0%	11	1.5363
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9383		4,938	9,571	0.5%	9,315	1.8864

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	0.0073	128,397,360	0	939,113	43.2%	939,113	0.0073
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073	41,958,642	0	306,890	14.1%	306,890	0.0073
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9304		311,999	914,267	42.1%	914,267	2.9304
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8421		7	13	0.0%	13	1.8414
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2596		4,938	11,158	0.5%	11,158	2.2596

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	0.0065	128,397,360	0	837,212	45.0%	837,212	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	41,958,642	0	249,090	13.4%	249,090	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4464		311,999	763,288	41.1%	763,288	2.4464
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5363		7	11	0.0%	11	1.5357
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8864		4,938	9,315	0.5%	9,315	1.8864



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2020 value and will be updated by OEB staff at a later date.

Price Escalator	2.00%	Productivity Factor	0.00%
Choose Stretch Factor Group	II	Price Cap Index	1.85%
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	27.26				1.85%	27.76	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	25		0.017		1.85%	25.46	0.0173
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	77.89		3.729		1.85%	79.33	3.7980
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.04		6.0983		1.85%	5.13	6.2111
STREET LIGHTING SERVICE CLASSIFICATION	3.85		0.0376		1.85%	3.92	0.0383
microFIT SERVICE CLASSIFICATION	10					10	

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



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 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, 2020	January 1, 2021
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		June 1, 2020
Off-Peak	\$/kWh	0.1280
Mid-Peak	\$/kWh	0.1280
On-Peak	\$/kWh	0.1280

## Smart Meter Entity Charge (SME)

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

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
--	----	-------

## 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	\$	44.50	2.00%	45.39

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	\$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	\$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.00%	1.04
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)	\$	4.08	2.00%	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04	2.00%	2.08

\* 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 2021 Filers

In the Green Cells below, enter all proposed rate riders/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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- 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 (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

# **ATTACHMENT J**

## Entegrus-St. Thomas GA Analysis Workform, Version 1.9



# GA Analysis Workform

Version 1.9

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Utility Name

ENTEGRUS POWERLINES INC.

Note 1

For Account 1589,  
a) If the account was last approved on a final basis, select the year that the balance was last approved on a final basis.  
b) If the account was last approved on an interim basis, and  
    i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for diposition on an interim basis. OR  
    ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.  
(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017)

2018

**Instructions:**  
1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the GA Analysis Workform tabs and the Principal Adjustments tab.  
For example:  
    • Scenario a -If 2018 balances were last approved on a final basis - Select 2018 and a GA Analysis Workform for 2019 will be generated.  
    • Scenario bi - If 2018 balances were last approved on an interim basis and there are no changes to 2018 balances - Select 2018 and a GA Analysis Workform for 2019 will be generated.  
    • Scenario bii - If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.  
2) Complete the GA Analysis Workform for each year generated.  
3) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in one Principal Adjustments tab, depending on the year selected on the Information Sheet.

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
2019	\$ 149,480	\$ 27,351	\$ 129,249	\$ 156,600	\$ 7,120	\$ 9,111,118	0.1%
Cumulative Balance	\$ 149,480	\$ 27,351	\$ 129,249	\$ 156,600	\$ 7,120	\$ 9,111,118	N/A



# GA Analysis Workform

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

Year		2019		
Total Metered excluding WMP	C = A+B	285,014,457	kWh	100%
RPP	A	156,659,402	kWh	55.0%
Non RPP	B = D+E	128,355,055	kWh	45.0%
Non-RPP Class A	D	47,972,477	kWh	16.8%
Non-RPP Class B*	E	80,382,578	kWh	28.2%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

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

Yes

Note 4 **Analysis of Expected GA Amount**

Year		2019							
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	6,753,088	6,353,120	6,707,324	7,107,292	0.06741	\$ 479,103	0.08092	\$ 575,122	\$ 96,020
February	6,307,495	6,707,324	6,752,368	6,352,539	0.09657	\$ 613,465	0.08812	\$ 559,786	\$ (53,679)
March	7,002,529	6,752,368	6,703,485	6,953,646	0.08105	\$ 563,593	0.08041	\$ 559,143	\$ (4,450)
April	6,698,853	6,703,485	6,447,999	6,443,367	0.08129	\$ 523,781	0.12333	\$ 794,660	\$ 270,879
May	6,564,188	6,447,999	6,556,239	6,672,428	0.12860	\$ 858,074	0.12604	\$ 840,993	\$ (17,081)
June	6,286,767	6,556,239	7,195,382	6,925,910	0.12444	\$ 861,860	0.13728	\$ 950,789	\$ 88,929
July	7,527,953	7,195,382	7,473,832	7,806,403	0.13527	\$ 1,055,972	0.09645	\$ 752,928	\$ (303,045)
August	7,495,131	7,473,832	7,524,516	7,545,815	0.07211	\$ 544,129	0.12607	\$ 951,301	\$ 407,172
September	7,637,129	7,524,516	6,935,972	7,048,586	0.12934	\$ 911,664	0.12263	\$ 864,368	\$ (47,296)
October	6,660,172	6,935,972	7,066,311	6,790,510	0.17878	\$ 1,214,007	0.13680	\$ 928,942	\$ (285,066)
November	1,172,266	7,066,311	12,898,132	7,004,087	0.10727	\$ 751,328	0.09953	\$ 697,117	\$ (54,212)
December	8,692,164	12,898,132	11,028,945	6,822,977	0.08569	\$ 584,661	0.09321	\$ 635,970	\$ 51,309
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	78,797,736	88,614,680	93,290,505	83,473,561		\$ 8,961,638		\$ 9,111,118	\$ 149,480

Calculated Loss Factor	1.0385
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0393
Difference	-0.0008

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.

Not applicable.

b) Please provide an explanation in the textbox below if the difference in loss factor is greater than 1%

Not applicable.

Note 5     **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments	
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 27,351			
1a		\$ 24,817	Reversal from 2018 GA Analysis Workform.	Yes	
1b	CT 148 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	\$ 1,097	2019 Non-RPP unbilled true up recorded in 2020 general ledger. This amounts had not been accrued for in 2019.	Yes	
3a	Remove difference between prior year accrual/unbilled to actual from load transfers	\$ -			
3b	Add difference between current year accrual/unbilled to actual from load transfers	\$ -			
3	Significant prior period billing adjustments recorded in current year	\$ -			
4	Differences in actual system losses and billed TLFs	\$ 103,335	Difference between billed total loss factor and actual loss factor, allocated between RPP & Non-RPP	No	
5	CT 2148 for prior period corrections				
6	Others as justified by distributor				
7					
8					
9					
10					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 156,600
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 149,480
	Unresolved Difference	\$ 7,120
	Unresolved Difference as % of Expected GA Payments to IESO	<u>0.1%</u>

GA Analysis Workform -  
Account 1588 and 1589  
Principal Adjustment Reconciliation

Note 7 Breakdown of principal adjustments included in last approved balance:

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1 True-up of GA Charges based on Actual Non-RPP Volumes	(24,817)	Yes	
2			
3			
4			
5			
6			
7			
8			
Total	(24,817)		
Total principal adjustments included in last approved balance	(24,817)		
Difference	-		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 IESO Purchase Accrual True Up	(34,127)	Yes	
2 CT142 True Up for July-Aug 2018 GA rate	101,354	Yes	
3 CT142 True Up	22,089	Yes	
4			
5			
6			
7			
8			
Total	89,316		
Total principal adjustments included in last approved balance	89,316		
Difference	-		

Note 8 Principal adjustment reconciliation in current application

Notes

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

Year	Account 1589 - RSVA Global Adjustment		
	Adjustment Description	Amount	Year Recorded in GL
2018	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1 True-up of GA Charges based on Actual Non-RPP Volumes	24,817.15	2019
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	24,817	
2019	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Unbilled to actual revenue differences	1,097	2020
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	1,097	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	25,914	

Year	Account 1588 - RSVA Power		
	Adjustment Description	Amount	Year Recorded in GL
2018	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1 IESO Purchase Accrual True Up	34,127.42	2,019
	2 CT142 True Up for July-Aug 2018 GA rate	(101,354.17)	2,019
	3 CT142 True Up	(22,089.47)	2,019
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(89,316)	
2019	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142 true-up based on actuals		
	3 Unbilled to actual revenue differences	(16,238)	2,020
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(16,238)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(105,555)	

# **ATTACHMENT K**

## 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, 2021**

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

EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	27.76
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0002)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
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	0.0030
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, 2021**

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

EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	25.46
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0173
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0002)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059

**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, 2021

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

EB-2020-0015

#### 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	79.33
Distribution Volumetric Rate	\$/kW	3.7980
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kW	0.1113
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.2219)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.1532
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0271)
Retail Transmission Rate - Network Service Rate	\$/kW	2.9304
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4464

#### 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, 2021**

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

EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	5.13
Distribution Volumetric Rate	\$/kW	6.2111
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kWh	(0.0043)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0002)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8414
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5357

**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, 2021**

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EB-2020-0015

**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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	3.92
Distribution Volumetric Rate	\$/kW	0.0383
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kW	0.0101
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.0643)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0265)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2596
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8864

**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, 2021**

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approved schedules of Rates, Charges and Loss Factors**

**EB-2020-0015**

**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 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, 2021

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EB-2020-0015

### 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 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 (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

#### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	45.39
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, 2021

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

EB-2020-0015

#### 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 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	\$	104.04
Monthly Fixed Charge, per retailer	\$	41.62
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

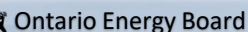
#### LOSS FACTORS

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 L**

## Entegrus-St. Thomas Bill Impacts



## Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2020 of \$0.1368/kWh (IESO's Monthly Market Report for May 2020) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

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

Table 1

[illegible]

### Table 2

[illegible]

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	<b>700</b>	kWh
Demand	<b>-</b>	kW
Current Loss Factor	<b>1.0393</b>	
Proposed/Approved Loss Factor	<b>1.0393</b>	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.26	1	\$ 27.26	\$ 27.76	1	\$ 27.76	\$ 0.50	1.83%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0003	700	\$ 0.21	\$ 0.0001	700	\$ 0.07	\$ (0.14)	-66.67%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 27.47</b>			<b>\$ 27.83</b>	<b>\$ 0.36</b>	<b>1.31%</b>
Line Losses on Cost of Power	\$ 0.1280	28	\$ 3.52	\$ 0.1280	28	\$ 3.52	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0033	700	\$ (2.31)	\$ 0.0002	700	\$ (0.14)	\$ 2.17	-93.94%
CBR Class B Rate Riders	\$ 0.0003	700	\$ 0.21	\$ 0.0001	700	\$ (0.07)	\$ (0.28)	-133.33%
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	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 29.46</b>			<b>\$ 31.71</b>	<b>\$ 2.25</b>	<b>7.64%</b>
RTSR - Network	\$ 0.0073	728	\$ 5.31	\$ 0.0073	728	\$ 5.31	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0067	728	\$ 4.87	\$ 0.0065	728	\$ 4.73	\$ (0.15)	-2.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 39.65</b>			<b>\$ 41.75</b>	<b>\$ 2.10</b>	<b>5.31%</b>
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	\$ 0.1280	448	\$ 57.34	\$ 0.1280	448	\$ 57.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	126	\$ 16.13	\$ 0.1280	126	\$ 16.13	\$ -	0.00%
TOU - On Peak	\$ 0.1280	126	\$ 16.13	\$ 0.1280	126	\$ 16.13	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 132.33</b>			<b>\$ 134.44</b>	<b>\$ 2.10</b>	<b>1.59%</b>
HST	13%		\$ 17.20	13%		\$ 17.48	\$ 0.27	1.59%
Ontario Electricity Rebate	31.8%		\$ (42.08)	31.8%		\$ (42.75)	\$ (0.67)	-
<b>Total Bill on TOU</b>			<b>\$ 107.45</b>			<b>\$ 109.16</b>	<b>\$ 1.71</b>	<b>1.59%</b>

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	\$ 25.00	1	\$ 25.00	\$ 25.46	1	\$ 25.46	\$ 0.46	1.84%
Distribution Volumetric Rate	\$ 0.0170	2000	\$ 34.00	\$ 0.0173	2000	\$ 34.60	\$ 0.60	1.76%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0004	2000	\$ 0.80	\$ 0.0006	2000	\$ 1.20	\$ 0.40	50.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 59.80</b>			<b>\$ 61.26</b>	<b>\$ 1.46</b>	<b>2.44%</b>
Line Losses on Cost of Power	\$ 0.1280	79	\$ 10.06	\$ 0.1280	79	\$ 10.06	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0039	2,000	\$ (7.80)	-\$ 0.0002	2,000	\$ (0.40)	\$ 7.40	-94.87%
CBR Class B Rate Riders	\$ 0.0003	2,000	\$ 0.60	-\$ 0.0001	2,000	\$ (0.20)	\$ (0.80)	-133.33%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 63.23</b>			<b>\$ 71.29</b>	<b>\$ 8.06</b>	<b>12.75%</b>
RTSR - Network	\$ 0.0073	2,079	\$ 15.17	\$ 0.0073	2,079	\$ 15.17	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	2,079	\$ 12.68	\$ 0.0059	2,079	\$ 12.26	\$ (0.42)	-3.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 91.08</b>			<b>\$ 98.73</b>	<b>\$ 7.64</b>	<b>8.39%</b>
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	\$ 0.1280	1,280	\$ 163.84	\$ 0.1280	1,280	\$ 163.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
TOU - On Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 355.44</b>			<b>\$ 363.08</b>	<b>\$ 7.64</b>	<b>2.15%</b>
HST	13%		\$ 46.21	13%		\$ 47.20	\$ 0.99	2.15%
Ontario Electricity Rebate	31.8%		\$ (113.03)	31.8%		\$ (115.46)	\$ (2.43)	
<b>Total Bill on TOU</b>			<b>\$ 288.62</b>			<b>\$ 294.82</b>	<b>\$ 6.21</b>	<b>2.15%</b>

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	\$ 77.89	1	\$ 77.89	\$ 79.33	1	\$ 79.33	\$ 1.44	1.85%
Distribution Volumetric Rate	\$ 3.7290	100	\$ 372.90	\$ 3.7980	100	\$ 379.80	\$ 6.90	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0854	100	\$ 8.54	\$ 0.1113	100	\$ 11.13	\$ 2.59	30.33%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 459.33</b>			<b>\$ 470.26</b>	<b>\$ 10.93</b>	<b>2.38%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 3.3854	100	\$ (338.54)	\$ 0.0686	100	\$ (6.86)	\$ 331.68	-97.97%
CBR Class B Rate Riders	\$ 0.1232	100	\$ 12.32	\$ 0.0272	100	\$ (2.72)	\$ (15.04)	-122.08%
GA Rate Riders	\$ 0.0022	43,800	\$ (96.36)	\$ 0.0007	43,800	\$ 30.66	\$ 127.02	-131.82%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 36.75</b>			<b>\$ 491.34</b>	<b>\$ 454.59</b>	<b>1236.98%</b>
RTSR - Network	\$ 2.9247	100	\$ 292.47	\$ 2.9304	100	\$ 293.04	\$ 0.57	0.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5138	100	\$ 251.38	\$ 2.4464	100	\$ 244.64	\$ (6.74)	-2.68%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 580.60</b>			<b>\$ 1,029.02</b>	<b>\$ 448.42</b>	<b>77.23%</b>
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	\$ 0.1368	45,521	\$ 6,227.32	\$ 0.1368	45,521	\$ 6,227.32	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 6,985.70</b>			<b>\$ 7,434.12</b>	<b>\$ 448.42</b>	<b>6.42%</b>
HST	13%		\$ 908.14	13%		\$ 966.44	\$ 58.29	6.42%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,893.84</b>			<b>\$ 8,400.56</b>	<b>\$ 506.71</b>	<b>6.42%</b>

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	\$ 5.04	1	\$ 5.04	\$ 5.13	1	\$ 5.13	\$ 0.09	1.79%
Distribution Volumetric Rate	\$ 6.0983	1	\$ 6.10	\$ 6.2111	1	\$ 6.21	\$ 0.11	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ 0.0043	1	\$ (0.00)	\$ (0.00)	
<b>Sub-Total A (excluding pass through)</b>			\$ 11.14			\$ 11.34	\$ 0.20	1.78%
Line Losses on Cost of Power	\$ 0.1280	6	\$ 0.75	\$ 0.1280	6	\$ 0.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0060	1	\$ (0.01)	\$ 0.0002	1	\$ (0.00)	\$ 0.01	-96.67%
CBR Class B Rate Riders	\$ 0.0003	1	\$ 0.00	\$ 0.0001	1	\$ (0.00)	\$ (0.00)	-133.33%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 11.89			\$ 12.09	\$ 0.20	1.72%
RTSR - Network	\$ 1.8383	1	\$ 1.84	\$ 1.8414	1	\$ 1.84	\$ 0.00	0.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5789	1	\$ 1.58	\$ 1.5357	1	\$ 1.54	\$ (0.04)	-2.74%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 15.30			\$ 15.47	\$ 0.16	1.07%
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	\$ 0.1280	96	\$ 12.29	\$ 0.1280	96	\$ 12.29	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	27	\$ 3.46	\$ 0.1280	27	\$ 3.46	\$ -	0.00%
TOU - On Peak	\$ 0.1280	27	\$ 3.46	\$ 0.1280	27	\$ 3.46	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 35.36			\$ 35.53	\$ 0.16	0.46%
HST	13%		\$ 4.60	13%		\$ 4.62	\$ 0.02	0.46%
Ontario Electricity Rebate	31.8%		\$ (11.25)	31.8%		\$ (11.30)	\$ (0.05)	
<b>Total Bill on TOU</b>			\$ 28.71			\$ 28.85	\$ 0.13	0.46%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	110,000	kWh
Demand	415	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	\$ 3.85	5000	\$ 19,250.00	\$ 3.92	5000	\$ 19,600.00	\$ 350.00	1.82%
Distribution Volumetric Rate	\$ 0.0376	415	\$ 15.60	\$ 0.0383	415	\$ 15.89	\$ 0.29	1.86%
Fixed Rate Riders	\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0148	415	\$ 6.14	\$ 0.0101	415	\$ 4.19	\$ (1.95)	-31.76%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 19,271.75</b>			<b>\$ 19,620.09</b>	<b>\$ 348.34</b>	<b>1.81%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 3.3731	415	\$ (1,399.84)	\$ 0.0642	415	\$ (26.64)	\$ 1,373.19	-98.10%
CBR Class B Rate Riders	\$ 0.1054	415	\$ 43.74	\$ 0.0267	415	\$ (11.08)	\$ (54.82)	-125.33%
GA Rate Riders	\$ 0.0022	110,000	\$ (242.00)	\$ 0.0007	110,000	\$ 77.00	\$ 319.00	-131.82%
Low Voltage Service Charge	\$ -	415	\$ -	\$ -	415	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	415	\$ -	\$ -	415	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 17,673.65</b>			<b>\$ 19,659.36</b>	<b>\$ 1,985.71</b>	<b>11.24%</b>
RTSR - Network	\$ 2.2552	415	\$ 935.91	\$ 2.2596	415	\$ 937.73	\$ 1.83	0.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9383	415	\$ 804.39	\$ 1.8864	415	\$ 782.86	\$ (21.54)	-2.68%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 19,413.95</b>			<b>\$ 21,379.95</b>	<b>\$ 1,966.00</b>	<b>10.13%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	114,323	\$ 388.70	\$ 0.0034	114,323	\$ 388.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	114,323	\$ 57.16	\$ 0.0005	114,323	\$ 57.16	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	5000	\$ 1,250.00	\$ 0.25	5000	\$ 1,250.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	114,323	\$ 15,639.39	\$ 0.1368	114,323	\$ 15,639.39	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 36,749.20</b>			<b>\$ 38,715.20</b>	<b>\$ 1,966.00</b>	<b>5.35%</b>
HST	13%		\$ 4,777.40	13%		\$ 5,032.98	\$ 255.58	5.35%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 41,526.59</b>			<b>\$ 43,748.17</b>	<b>\$ 2,221.58</b>	<b>5.35%</b>

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
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	\$ 27.26	1	\$ 27.26	\$ 27.76	1	\$ 27.76	\$ 0.50	1.83%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0003	700	\$ 0.21	\$ 0.0001	700	\$ 0.07	\$ (0.14)	-66.67%
<b>Sub-Total A (excluding pass through)</b>			\$ 27.47			\$ 27.83	\$ 0.36	1.31%
Line Losses on Cost of Power	\$ 0.1368	28	\$ 3.76	\$ 0.1368	28	\$ 3.76	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0033	700	\$ (2.31)	\$ 0.0002	700	\$ (0.14)	\$ 2.17	-93.94%
CBR Class B Rate Riders	\$ 0.0003	700	\$ 0.21	\$ 0.0001	700	\$ (0.07)	\$ (0.28)	-133.33%
GA Rate Riders	\$ 0.0022	700	\$ (1.54)	\$ 0.0007	700	\$ 0.49	\$ 2.03	-131.82%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 28.16			\$ 32.44	\$ 4.28	15.20%
RTSR - Network	\$ 0.0073	728	\$ 5.31	\$ 0.0073	728	\$ 5.31	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0067	728	\$ 4.87	\$ 0.0065	728	\$ 4.73	\$ (0.15)	-2.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 38.35			\$ 42.48	\$ 4.13	10.78%
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								
Non-RPP Retailer Avg. Price	\$ 0.1368	700	\$ 95.76	\$ 0.1368	700	\$ 95.76	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 136.95			\$ 141.08	\$ 4.13	3.02%
HST	13%		\$ 17.80	13%		\$ 18.34	\$ 0.54	3.02%
Ontario Electricity Rebate	31.8%		\$ (43.55)	31.8%		\$ (44.86)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 154.75			\$ 159.42	\$ 4.67	3.02%

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	\$ 27.26	1	\$ 27.26	\$ 27.76	1	\$ 27.76	\$ 0.50	1.83%
Distribution Volumetric Rate	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0003	323	\$ 0.10	\$ 0.0001	323	\$ 0.03	\$ (0.06)	-66.67%
<b>Sub-Total A (excluding pass through)</b>			\$ 27.36			\$ 27.79	\$ 0.44	1.59%
Line Losses on Cost of Power	\$ 0.1280	13	\$ 1.62	\$ 0.1280	13	\$ 1.62	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0033	323	\$ (1.07)	\$ 0.0002	323	\$ (0.06)	\$ 1.00	-93.94%
CBR Class B Rate Riders	\$ 0.0003	323	\$ 0.10	\$ 0.0001	323	\$ (0.03)	\$ (0.13)	-133.33%
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	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 28.58			\$ 29.89	\$ 1.31	4.57%
RTSR - Network	\$ 0.0073	336	\$ 2.45	\$ 0.0073	336	\$ 2.45	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0067	336	\$ 2.25	\$ 0.0065	336	\$ 2.18	\$ (0.07)	-2.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 33.28			\$ 34.52	\$ 1.24	3.73%
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	\$ 0.1280	207	\$ 26.46	\$ 0.1280	207	\$ 26.46	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	58	\$ 7.44	\$ 0.1280	58	\$ 7.44	\$ -	0.00%
TOU - On Peak	\$ 0.1280	58	\$ 7.44	\$ 0.1280	58	\$ 7.44	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 76.19			\$ 77.43	\$ 1.24	1.63%
HST	13%		\$ 9.90	13%		\$ 10.07	\$ 0.16	1.63%
Ontario Electricity Rebate	31.8%		\$ (24.23)	31.8%		\$ (24.62)	\$ (0.39)	-
<b>Total Bill on TOU</b>			\$ 61.86			\$ 62.87	\$ 1.01	1.63%

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	\$ 27.26	1	\$ 27.26	\$ 27.76	1	\$ 27.76	\$ 0.50	1.83%
Distribution Volumetric Rate	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0003	323	\$ 0.10	\$ 0.0001	323	\$ 0.03	\$ (0.06)	-66.67%
<b>Sub-Total A (excluding pass through)</b>			\$ 27.36			\$ 27.79	\$ 0.44	1.59%
Line Losses on Cost of Power	\$ 0.1368	13	\$ 1.74	\$ 0.1368	13	\$ 1.74	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0033	323	\$ (1.07)	\$ 0.0002	323	\$ (0.06)	\$ 1.00	-93.94%
CBR Class B Rate Riders	\$ 0.0003	323	\$ 0.10	\$ 0.0001	323	\$ (0.03)	\$ (0.13)	-133.33%
GA Rate Riders	\$ 0.0022	323	\$ (0.71)	\$ 0.0007	323	\$ 0.23	\$ 0.94	-131.82%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 27.98			\$ 30.23	\$ 2.24	8.02%
RTSR - Network	\$ 0.0073	336	\$ 2.45	\$ 0.0073	336	\$ 2.45	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0067	336	\$ 2.25	\$ 0.0065	336	\$ 2.18	\$ (0.07)	-2.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 32.68			\$ 34.86	\$ 2.18	6.66%
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	\$ 0.1368	323	\$ 44.19	\$ 0.1368	323	\$ 44.19	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 78.18			\$ 80.36	\$ 2.18	2.78%
HST	13%		\$ 10.16	13%		\$ 10.45	\$ 0.28	2.78%
Ontario Electricity Rebate	31.8%		\$ (24.86)	31.8%		\$ (25.55)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 88.34			\$ 90.80	\$ 2.46	2.78%

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	\$ 25.00	1	\$ 25.00	\$ 25.46	1	\$ 25.46	\$ 0.46	1.84%
Distribution Volumetric Rate	\$ 0.0170	2000	\$ 34.00	\$ 0.0173	2000	\$ 34.60	\$ 0.60	1.76%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0004	2000	\$ 0.80	\$ 0.0006	2000	\$ 1.20	\$ 0.40	50.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 59.80</b>			<b>\$ 61.26</b>	<b>\$ 1.46</b>	<b>2.44%</b>
Line Losses on Cost of Power	\$ 0.1368	79	\$ 10.75	\$ 0.1368	79	\$ 10.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0039	2,000	\$ (7.80)	-\$ 0.0002	2,000	\$ (0.40)	\$ 7.40	-94.87%
CBR Class B Rate Riders	\$ 0.0003	2,000	\$ 0.60	-\$ 0.0001	2,000	\$ (0.20)	\$ (0.80)	-133.33%
GA Rate Riders	-\$ 0.0022	2,000	\$ (4.40)	\$ 0.0007	2,000	\$ 1.40	\$ 5.80	-131.82%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 59.52</b>			<b>\$ 73.38</b>	<b>\$ 13.86</b>	<b>23.29%</b>
RTSR - Network	\$ 0.0073	2,079	\$ 15.17	\$ 0.0073	2,079	\$ 15.17	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	2,079	\$ 12.68	\$ 0.0059	2,079	\$ 12.26	\$ (0.42)	-3.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 87.38</b>			<b>\$ 100.82</b>	<b>\$ 13.44</b>	<b>15.39%</b>
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	\$ 0.1368	2,000	\$ 273.60	\$ 0.1368	2,000	\$ 273.60	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 369.08</b>			<b>\$ 382.53</b>	<b>\$ 13.44</b>	<b>3.64%</b>
HST	13%		\$ 47.98	13%		\$ 49.73	\$ 1.75	3.64%
Ontario Electricity Rebate	31.8%		\$ (117.37)	31.8%		\$ (121.64)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 417.06</b>			<b>\$ 432.25</b>	<b>\$ 15.19</b>	<b>3.64%</b>

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	162,500	kWh
Demand	500	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 77.89	1	\$ 77.89	\$ 79.33	1	\$ 79.33	\$ 1.44	1.85%
Distribution Volumetric Rate	\$ 3.7290	500	\$ 1,864.50	\$ 3.7980	500	\$ 1,899.00	\$ 34.50	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0854	500	\$ 42.70	\$ 0.1113	500	\$ 55.65	\$ 12.95	30.33%
<b>Sub-Total A (excluding pass through)</b>			\$ 1,985.09			\$ 2,033.98	\$ 48.89	2.46%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 3.3854	500	\$ (1,692.70)	\$ 0.0686	500	\$ (34.30)	\$ 1,658.40	-97.97%
CBR Class B Rate Riders	\$ 0.1232	500	\$ 61.60	\$ 0.0272	500	\$ (13.60)	\$ (75.20)	-122.08%
GA Rate Riders	\$ 0.0022	162,500	\$ (357.50)	\$ 0.0007	162,500	\$ 113.75	\$ 471.25	-131.82%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ (3.51)			\$ 2,099.83	\$ 2,103.34	-59924.22%
RTSR - Network	\$ 2.9247	500	\$ 1,462.35	\$ 2.9304	500	\$ 1,465.20	\$ 2.85	0.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5138	500	\$ 1,256.90	\$ 2.4464	500	\$ 1,223.20	\$ (33.70)	-2.68%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 2,715.74			\$ 4,788.23	\$ 2,072.49	76.31%
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	\$ 0.1368	168,886	\$ 23,103.64	\$ 0.1368	168,886	\$ 23,103.64	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 26,478.29			\$ 28,550.78	\$ 2,072.49	7.83%
HST	13%		\$ 3,442.18	13%		\$ 3,711.60	\$ 269.42	7.83%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 29,920.46			\$ 32,262.38	\$ 2,341.91	7.83%

# **ATTACHMENT M**

## Certificate of Evidence

### **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 2021 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

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**Chris Cowell**

Chief Financial & Regulatory Officer  
Entegrus Powerlines Inc.