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August 3, 2022

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

**Re: 2023 IRM4 Rate Applications: Entegrus-Main Rate Zone & Entegrus St. Thomas Rate Zone  
Board File No.: EB-2022-0026**

Dear Ms. Marconi,

Please find enclosed the 2023 Entegrus Powerlines Inc. ("Entegrus") 4<sup>th</sup> Generation IRM Rate Application. By way of this application, Entegrus seeks Ontario Energy Board ("Board") approval for distribution rates for its St. Thomas rate zone effective January 1, 2023, and for its Main rate zone effective May 1, 2023.

In preparing the Application, Entegrus utilized the Board's 2023 Rate Generator Model. The basis for the Application and associated models is 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.

The primary contact for this application is Mark Groendyk, Regulatory Supervisor. Mark can be contacted at (519) 352-6300 Ext. 4286, 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]*

David C Ferguson  
Chief Regulatory Officer & Vice President of Human Resources  
Entegrus Powerlines Inc.  
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cc: Jim Hogan, President & CEO  
Chris Cowell, Vice President Administration & Chief Financial Officer



## 2023 IRM Rates Application

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Application & Evidence  
Board File No.: EB-2022-0026  
Date Filed: August 3, 2022

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## 2 LIST OF ATTACHMENTS

- A. OEB IRM Application Checklist
- B. Entegrus 2022 IRM Approved Tariff Sheet (EB-2021-0017)
- C. Entegrus - Main 2023 IRM Rate Generator Model, Version 1.0, Issued June 30, 2022
- D. Entegrus - Main GA Analysis Workform, Version 1.0
- E. LRAMVA Report, Prepared by IndEco Strategic Consulting
- F. LRAMVA Workform, Version 1.0
- G. Entegrus - Main Proposed Rates
- H. Entegrus - Main Bill Impacts
- I. Entegrus - St. Thomas 2023 IRM Rate Generator Model, Version 1.0, Issued June 30, 2022
- J. Entegrus - St. Thomas GA Analysis Workform, Version 1.0
- 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, 2023 for the Entegrus - St. Thomas rate zone, and effective May 1, 2023 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 24, 2022 (the “Filing Requirements”)
- Letter from the Board to Licensed Electricity Distributors re: “Process for 2022 Incentive Rate-setting Mechanism Distribution Rate Applications”, dated June 16, 2022.

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 3-1: KEY ELEMENTS OF THIS APPLICATION**

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

Entegrus confirms that both rate zones transitioned to International Financial Reporting Standards (“IFRS”) on January 1, 2015. The 2022 IRM distribution rates shown in Attachment B are as approved in the EB-2021-0017 Board Decision and Rate Order dated December 9, 2021.

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. The Application will be posted on Entegrus' website at <http://www.entegrus.com/regulatory>.

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

Contact information for the Application is as follows:

Mark Groendyk

Regulatory Supervisor

Phone: 519-352-6300

Email: [regulatory@entegrus.com](mailto:regulatory@entegrus.com)

## 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, Eriean, 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 December 2021, Entegrus has approximately 61,510 metered customers.

## 5 GROUP ONE DVA BALANCES BY RATE ZONE

The balances reported in RRR 2.1.7 for year ending 2021 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 5-1: DVA BALANCES BY RATE ZONE**

Line No.	Description	Account	Entegrus -	Entegrus -	Total per GL	RRR 2.1.7	Variance
			Main GL	St. Thomas GL			
			A	B	C = A + B	E	F = E - C
1	LV Variance Account	1550	\$2,301,583	\$0	\$2,301,583	\$2,301,583	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$30,371	-\$9,634	-\$40,005	-\$40,005	\$0
3	LRAM Variance Account	1568	\$665,296	\$118,637	\$783,933	\$783,933	\$0
4	RSVA - Wholesale Market Service Charge	1580	\$184,635	\$43,270	\$227,904	\$227,904	\$0
5	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0	\$0	\$0
6	Variance WMS – Sub-account CBR Class B	1580	-\$115,223	-\$43,850	-\$159,072	-\$159,072	\$0
7	RSVA - Retail Transmission Network Charge	1584	\$1,593,198	\$549,149	\$2,142,347	\$2,142,347	\$0
8	RSVA - Retail Transmission Connection Charge	1586	\$88,820	\$32,508	\$121,329	\$121,329	\$0
9	RSVA - Power	1588	\$501,716	-\$357,271	\$144,445	\$144,445	\$0
10	RSVA - Global Adjustment	1589	-\$155,535	-\$535,813	-\$691,348	-\$691,348	\$0
11	Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	\$0	\$0	\$0	\$0	\$0
12	Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	\$0	\$0	\$0	\$0	\$0
13	Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$0	\$0	\$0	\$0	\$0
14	Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	\$0	\$0	\$0	\$0	\$0
15	Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	\$304,481	\$0	\$304,481	\$304,481	\$0
16	Disposition and Recovery/Refund of Regulatory Balances (2019)	1595	\$26,956	-\$4,324	\$22,632	\$22,632	\$0
17	Disposition and Recovery/Refund of Regulatory Balances (2020)	1595	\$94,908	-\$39,229	\$55,679	\$55,679	\$0
18	Disposition and Recovery/Refund of Regulatory Balances (2021)	1596	\$456,231	\$15,369	\$471,600	\$471,600	\$0
<b>18</b>	<b>Grand Total</b>		<b>\$5,916,695</b>	<b>-\$231,187</b>	<b>\$5,685,508</b>	<b>\$5,685,509</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 June 30, 2022) 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 2022 rates (as approved in EB-2021-0017) were pre-populated in the Rate Generator Model by Board Staff. Entegrus has reviewed these inputs and confirms them to be accurate.

### 6.3 DEFERRAL/VARIANCE ACCOUNT DISPOSITION

#### 6.3.1 OVERVIEW

Entegrus - Main last disposed of the Group One Account balances in its 2021 IRM Application (EB-2020-0015), inclusive of audited balances as of December 31, 2019. 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 2019 closing balances.

On August 18, 2021, Entegrus filed its 2022 IRM Application for the Entegrus-Main rate zone for rates effective May 1, 2022 (EB-2021-0017). The Application included a request for disposition of Group One variance accounts for the period of January 1, 2020, to December 31, 2020. However, in October 2021 multiple system configuration errors were detected between the Entegrus distribution system and the transmitter's (or host distributor's) system; these configuration errors impacted Entegrus metered loads. The metering impact was expected to be significant in terms of the 2020 Entegrus variance account balances initially proposed for disposition in the Entegrus-Main Application (EB-2021-0017). On October 25, 2021, Entegrus filed a letter with the Board to withdraw the Entegrus-Main 2020 Group One variance account balances disposition request from the Application (except for the LRAM variance account). Thereafter, Entegrus resolved the system configuration errors with the host distributor in early 2022 and appropriately adjusted the deferral impacts. Accordingly, Entegrus is now seeking disposition of both the 2020 and 2021 Entegrus-Main Group One variance accounts with the Application.

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

Entegrus - Main is proposing a one-year period for the disposition of its 2020 and 2021 Group One Account balances.

Entegrus - Main has implemented the OEB's 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 6-1 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, 2020 and December 31, 2021 Group One Account balances herein over a one-year disposition period.

**TABLE 6-1: DVA THRESHOLD TEST**

Line No.	Description	USoA	Amount
1	LV Variance Account	1550	\$2,352,591
2	Smart Metering Entity Charge Variance Account	1551	-\$31,039
3	RSVA - Wholesale Market Service Charge	1580	\$306,579
4	Variance WMS – Sub-account CBR Class B	1580	-\$117,766
5	RSVA - Retail Transmission Network Charge	1584	\$1,628,559
6	RSVA - Retail Transmission Connection Charge	1586	\$90,748
7	RSVA - Power	1588	\$510,097
8	RSVA - Global Adjustment	1589	-\$135,203
9	Disposition and Recovery/Refund of Regulatory Balances	1595	\$304,481
<b>10</b>	<b>Total Group One Balance for Disposition</b>		<b>\$4,909,048</b>
11	Total kWh Consumption		917,518,637
<b>12</b>	<b>Threshold Calculation</b>		<b>\$0.0054</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 5-1 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 5-1 above.

**TABLE 6-2: DVA BALANCE RECONCILIATION TO RRR AS OF DECEMBER 31, 2021**

Line No.	Description	USoA	Balance per Model *	Table 5-1, Column A	Variance
1	LV Variance Account	1550	\$2,301,583	\$2,301,583	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$30,371	-\$30,371	\$0
3	RSVA - Wholesale Market Service Charge	1580	\$299,857	\$184,635	-\$115,223
4	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0
5	Variance WMS – Sub-account CBR Class B	1580	-\$115,222	-\$115,223	\$0
6	RSVA - Retail Transmission Network Charge	1584	\$1,593,198	\$1,593,198	\$0
7	RSVA - Retail Transmission Connection Charge	1586	\$88,821	\$88,820	\$0
8	RSVA - Power	1588	\$499,033	\$501,716	\$2,683
9	RSVA - Global Adjustment	1589	-\$132,102	-\$155,535	-\$23,434
10	Disposition and Recovery/Refund of Regulatory Balances	1595	\$882,575	\$882,575	\$0
11	LRAM Variance Account	1568	\$331,790	\$665,296	\$333,506
<b>12</b>	<b>Total</b>		<b>\$5,719,163</b>	<b>\$5,916,695</b>	<b>\$197,532</b>

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

The variance of \$115,223 (credit) reflected in Line 3 of Table 6-2 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 \$2,683 (debit) reflected in Line 8 of Table 6-2 represents the adjustments to the RSVA – Power account based on known timing differences. These timing differences are described in detail in Section 6.3.4 below.

The variance of \$23,434 (credit) reflected in Line 9 of Table 6-2 represents the adjustments to the RSVA - 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 \$333,506 (debit) in Line 11 of Table 6-2 represents the timing difference between the estimated LRAMVA recorded in the general ledger (as reported in the RRR filing as of December 31, 2021), and the previous and proposed LRAMVA dispositions. Please see Section 6.3.7 below for more details on the LRAMVA balance and the proposed disposition.

### 6.3.4 ACCOUNT 1588 RSVA - POWER

Entegrus - Main has included a 2020 timing adjustment in the Rate Generator Model, Tab 3. Continuity Schedule, Cell AV28, as well as a 2021 timing adjustment in the Rate Generator Model, Tab 3. Continuity Schedule, Cell BF28. The 2020 adjustments are summarized in Table 6-3 below, and the 2021 adjustments are summarized in Table 6-4. Further details can be found in Attachment D, which includes a reconciliation of the Account 1588 timing adjustments.

**TABLE 6-3: 2020 1588 PRINCIPAL ADJUSTMENTS**

Line No.	Description	Principal Adjustment
1	Reversal of Cost of Power accrual from previous year	\$426
2	Reversal of CT 1142 true-up based on actuals	\$2,228
3	Reversal of revenue adjustment for previous year	\$60,520
4	Reversal of RPP vs. Non-RPP allocation	\$0
<b>Subtotal Reversals from Previous Year (A)</b>		<b>\$63,174</b>
5	CT 148 true-up of GA Charges based on actual RPP volumes	-\$38,891
6	CT 1142 true-up based on actuals	\$0
7	Unbilled to actual revenue differences recorded in subsequent year	-\$86,751
8	Cost of power purchase true up	\$0
9	Other	\$21,266
<b>Subtotal Principal Adjustments for 2020 consumption (B)</b>		<b>-\$104,376</b>
<b>Total Principal Adjustments shown for 2020 (A+B)</b>		<b>-\$41,202</b>

**TABLE 6-4: 2021 1588 PRINCIPAL ADJUSTMENTS**

Line No.	Description	Principal Adjustment
1	Reversal of Cost of Power accrual from previous year	\$0
2	Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	\$38,891
3	Reversal of revenue adjustment for previous year	\$86,751
4	Reversal of RPP vs. Non-RPP allocation	\$0
5	Reversal of Other Adjustments	-\$21,266
<b>Subtotal Reversals from Previous Year (A)</b>		<b>\$104,376</b>
6	CT 148 true-up of GA Charges based on actual RPP volumes	\$0
7	CT 1142 true-up based on actuals	\$0
8	Unbilled to actual revenue differences recorded in subsequent year	-\$5,861
9	Cost of power purchase true up	\$3,180
10	Other	\$0
<b>Subtotal Principal Adjustments for 2021 consumption (B)</b>		<b>-\$2,681</b>
<b>Total Principal Adjustments shown for 2021 (A+B)</b>		<b>\$101,695</b>

### 6.3.5 ACCOUNT 1589 RSVA - GLOBAL ADJUSTMENT

The 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 2020 and 2021 Account 1589 disposition.

In response to the COVID-19 pandemic, the IESO held Class B non-RPP GA rates at \$0.115/kWh for April, May and June 2020. It was also determined that Class B RPP GA rates would continue to be set based on existing methodology. In order to facilitate the IESO billing of only the Non-RPP Class B kWhs at the reduced rate, the IESO utilized the volumes in Entegrus’ preliminary RPP submission for each month. For Entegrus, these volumes are based on estimates, to ensure the Day 4 IESO submission deadline is met. In normal course, Entegrus true up the RPP submission actual RPP volumes and rates within three months. However, under the circumstances, the IESO was unable to provide distributors with the ability to retroactively adjust the volumes used in the IESO invoice adjustments for Class B RPP and Non-RPP rates for April, May and June 2020. The resultant inability to true up the RPP and Non-RPP volumes and therefore the amount billed to Entegrus - Main from the IESO, created a residual balance for Entegrus - Main as shown in Table 6-5 below and which is included in the GA Analysis Workform (Tab “GA 2020”, Cell C83) for disposition.

**TABLE 6-5: ENTEGRUS – MAIN GLOBAL ADJUSTMENT VARIANCE**

Line No.	Description	April 2020	May 2020	June 2020	Total
1	Actual Class B Non-RPP (kWh)	17,064,580	18,706,099	22,253,229	58,023,908
2	Original Estimated Class B Non-RPP (kWh)	18,206,579	20,033,827	25,781,404	64,021,810
3	kWh Difference not Adjusted in IESO invoice	(1,142,000)	(1,327,728)	(3,528,175)	(5,997,903)
4	Class B RPP GA Actual Price (\$/kWh)	\$0.15057	\$0.14718	\$0.12840	
5	Class B Non-RPP GA Actual Price (\$/kWh)	\$0.11500	\$0.11500	\$0.11500	
6	Price Difference	\$0.03557	\$0.03218	\$0.01340	
7	<b>Unadjusted Price Variance (line 3 * line 6)</b>	<b>(\$40,621)</b>	<b>(\$42,726)</b>	<b>(\$47,278)</b>	<b>(\$130,625)</b>
8	<b>Line Loss Variance</b>				<b>(\$46,415)</b>
9	<b>Impacts of GA Deferral (GA Analysis Workform, Tab "GA 2020", Cell C83)</b>				<b>(\$177,040)</b>

In terms of Class B Global Adjustment Non-RPP for Entegrus - Main, total 2020 activity resulted in a debit to Account 1589 of \$203,552 (inclusive of the \$177,040 discussed above), as input into the Rate Generator Model,



Tab “3. Continuity Schedule”, Cell AT29 and the GA Analysis Workform, Tab “GA 2020”, Cell C75. The reconciling items are explained in detail within the GA Analysis Workform. The completed Workform results in an unresolved difference of \$170,056. This equates to a 0.6% difference, which is within the Board’s +/- 1% threshold.

Entegrus - Main has updated the Rate Generator Model, Tab “3. Continuity Schedule”, Cell AV29 with a debit of \$134,595 as reflected in the timing adjustments identified in the GA Analysis Workform.

Total 2021 activity resulted in a credit to Account 1589 of \$372,912, as input into the Rate Generator Model, Tab “3. Continuity Schedule”, Cell BD29 and the GA Analysis Workform, Tab “GA 2021”, Cell C75. The reconciling items are explained in detail within the GA Analysis Workform. The completed Workform results in an unresolved difference of \$3,319. This equates to a 0.0% 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 credit of \$104,284 as reflected in the timing adjustments identified in the GA Analysis Workform.

### 6.3.6 ACCOUNT 1595 RESIDUAL BALANCES

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

Per the 2022 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, and the balance has been audited. Upon expiration of the Entegrus-Main 2018 Group One rate rider, the sub-account ended with a residual balance (which relates to volumetric variances with respect to customer migration from Class B to Class A in 2017) and requires disposition, as detailed in Table 6-6 below.

**TABLE 6-6 RESIDUAL BALANCES FOR DISPOSITION**

Line No.	Description	EB Number	Rate Rider Ending	Original Disposition	Residual Balance	Accrued Interest	Total Claim
1	2018 IRM Group One Disposition	EB-2017-0033	April 30, 2019	\$1,327,229	\$279,132	\$25,349	\$304,481
2	<b>Grand Total</b>				<b>\$279,132</b>		<b>\$304,481</b>

Consistent with the Rate Generator Model, Entegrus – Main proposes that the residual balance be disposed of globally based on the original allocations from the 2018 IRM rate application (EB-2017-0033). Entegrus confirms that the residual balance in Account 1595 being proposed for disposition has never been included in past claims. Entegrus – Main has inputted these percentages into Tab “4. Billing Det. for Def-Var” of the Rate Generator Model.

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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 (“CFF”) 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.

As a result of the COVID-19 outbreak, CDM projects under the CFF were subject to delay due to the mandatory closure of non-essential construction projects and supply chain delays. Accordingly, the Ontario government extended the CFF in-service deadline from December 31, 2020 to December 31, 2021.

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.

In December 2021, the Board issued an updated version of its CDM Guidelines for Electricity Distributors (the “2021 CDM Guidelines”). The 2021 CDM Guidelines require those distributors not rebasing for 2023 rates, and who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years), to seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all remaining years until their next rebasing application. Entegrus-Main has customers with CDM projects subject to the CFF extension directive that have not come into service as of the date of filing this Application. As described in Filing Requirements (Section 3.2.6.1), distributors with CDM projects subject to the CFF extension directive that have not come into service at the time of filing may delay disposition of the LRAMVA balance for 2022 and future years. Accordingly, as there is not yet complete information on eligible savings for 2022 and future years, Entegrus - Main proposes to delay disposition of the LRAMVA balances for 2022 and futures years to the Entegrus - Main 2024 IRM application.

Entegrus - Main last disposed of claims for lost revenues through to December 31, 2020, in the 2022 IRM Application (EB-2021-0017). The current Application proposes disposition of LRAMVA claims over a one-year period as follows:

- Lost revenues in 2021 related to programs offered in 2014.
- Lost revenues in 2021 related to programs offered in 2015.
- Lost revenues in 2021 related to programs offered in 2016.
- Lost revenues in 2021 related to programs offered in 2017.
- Lost revenues in 2021 related to programs offered in 2018, and,
- Lost revenues in 2021 related to programs offered in 2019.

Entegrus did not offer any additional CDM programs in 2020 or 2021, and as a result, there are no new program claims for 2021 (only persistence from prior programs). However, as noted above, Entegrus-Main has customers with CDM projects subject to the CFF extension directive that are in progress, but which have yet not come into service as of the date of filing this Application.

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 \$331,790 (inclusive of carrying charges to April 30, 2023). Entegrus considers this amount to be of sufficient significance to propose disposition over a one-year period and confirms that the amounts being proposed for disposition have never been included in past claims. Details related to the approved CDM forecast savings from Entegrus – Main’s last rebasing application (EB-2015-0061) are included in Attachment F. 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 also 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.

Entegrus - Main is not requesting the use of the LRAMVA for distribution rate-funded CDM activities or the Local Initiatives Program (“LIP”) in this Application.

Table 6-7 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 6-7: PROPOSED LRAMVA DISPOSITION**

Line No.	Rate Class	Principal	Interest	Total
1	Residential	\$0	\$0	\$0
2	General Service < 50 kW	\$45,493	\$539	\$46,032
3	General Service > 50 kW	\$267,402	\$3,169	\$270,571
4	Large Use	\$4,415	\$52	\$4,467
5	Unmetered Scattered Load	\$0	\$0	\$0
6	Sentinel Lighting	\$0	\$0	\$0
7	Street Lighting	\$10,594	\$126	\$10,720
8	Embedded Distributor	\$0	\$0	\$0
9	<b>Total</b>	<b>\$327,904</b>	<b>\$3,886</b>	<b>\$331,790</b>

### 6.3.8 CLASS A CONSUMPTION AND GA ALLOCATION

During 2020, Entegrus - Main had three General Service > 50 kW customers, who were previously Class A, elect to opt-out as of July 1. Conversely, five General Service > 50 kW, who were previously Class B, elected to opt into Class A as of July 1. In addition, 23 General Service > 50 kW customers and one Large Use customer maintained their Class A status for the entire 2020 period.

During 2021, Entegrus - Main had three General Service > 50 kW customers, who were previously Class A, elect to opt-out as of July 1. Conversely, two General Service > 50 kW, who were previously Class B, elected to opt into Class A as of July 1 (note that one of these customers had opted out of Class A during 2020). In addition, 26 General Service > 50 kW customers and one Large Use customer maintained their Class A status for the entire 2021 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 12 customers who transitioned during 2020 and 2021 as per the Rate Generator Model, Tab “6.1a. GA Allocation”. The annual amount of the GA disposition applied to the transitional customers ranges from a credit of \$53 to a credit of \$2,317. Given the dollar amounts in relation to the customers’ typical monthly bill, Entegrus proposes to dispose of these amounts as a one-time bill refund.

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### **6.3.9 CAPACITY BASED RECOVERY**

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In accordance 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 2021 IRM (for activity up to December 31, 2019). Accordingly, the request for disposition herein relates to 2020 and 2021 activity. As noted above, Entegrus - Main had 12 transitional customers in 2020 and 2021.

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 12 customers which transitioned during 2020 and 2021 as per the Rate Generator Model, Tab “6.2a. CBR B Allocation”. The annual amount of the CBR B disposition applied to the 12 transitional customers ranges from a credit of \$17 to a credit of \$740. Given the dollar amounts in relation to the customers’ typical monthly bill, Entegrus proposes to dispose of these amounts as a one-time bill refund.

### **6.4 SHARED TAX SAVINGS**

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

### **6.5 RETAIL TRANSMISSION RATES**

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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. RTSR Network Rates charged to Entegrus - Main customers are notably increasing as a result of updated UTR’s from the IESO (see OEB letter dated April 7, 2022).

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 2023 IESO and Hydro One Rate Orders.

## **6.6 PRICE CAP INDEX ADJUSTMENT**

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The annual Price Cap Index Adjustment follows an OEB-approved formula that includes: an inflation Price Escalator, a Productivity Factor and a Stretch Factor (which represents the OEB's expectation of efficiency).

Entegrus - Main has used the Rate Generator Model proxy values of 3.30% as the inflation Price Escalator (GDP-IPI) as per the Board's *Decision and Order on Inflation Factors Rate Adjustment Applications for rates Effective in 2022* (EB-2021-0212) dated November 18, 2021. Entegrus-Main has used a 0.0% Productivity Factor as per the Board's *Filing Requirements for Electricity Distribution Rate Applications – 2022 Edition for 2023 Rate Applications*, as well as Entegrus - Main's Group I Stretch Factor Value of 0.0%, as per the Board's July 18, 2022 letter entitled *Incentive Rate Setting: 2021 Benchmarking Update for Determination of 2022 Stretch Factor Rankings* (EB-2010-0379).

The above-noted components result in an interim Price Cap Index of 3.30%, 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 once it is available.

## **6.7 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 - 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.

## **6.8 REVENUE TO COST RATIO ADJUSTMENTS**

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There were no Revenue to Cost Ratio phase-in adjustments subsequent to 2016 arising from Entegrus - Main's 2016 COS Decision dated March 17, 2016 (EB-2015-0061). Accordingly, Entegrus - Main has made no adjustments in the Rate Generator Model on Tab "16. Rev2Cost\_GDPIPI".

## **6.9 ADDITIONAL RATES**

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Entegrus - Main has not proposed any additional rates.

## **6.10 REGULATORY CHARGES**

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### **6.10.1 WHOLESALE MARKET SERVICE RATE & CAPACITY BASED RECOVERY RATE**

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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 16, 2021, the OEB issued a Decision and Order (EB-2021-0300) 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.

### **6.10.2 RURAL OR REMOTE ELECTRICITY RATE PROTECTION CHARGE ("RRRP")**

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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 16, 2021, the OEB issued a Decision and Order (EB-2021-0300) establishing that the RRRP rate used by rate regulated distributors to bill their customers to be \$0.0005 per kWh effective January 1, 2022.

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

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

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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 2022 IRM tariff sheet:

1. Entegrus - Main has updated the Large Use Standby Charge to align with the Large Use Distribution Volumetric Rate.
2. Entegrus - Main has added the General Service > 50 kW Standby Charge as approved in Entegrus – Main’s Cost of Service Application (EB-2015-0061) and in Entegrus-Main’s 2017, 2018, 2019, 2020, 2021, and 2022 IRM Applications. The General Service > 50 kW Standby charge is aligned with the General Service > 50 kW Distribution Volumetric Rate.
3. Entegrus - Main has attached a copy of the “Notes” page as approved in Entegrus - Main’s 2016 Cost of Service Application (EB-2015-0061) and in Entegrus-Main’s 2017, 2018, 2019, 2020, 2021, and 2022 IRM Applications.

## **6.12 BILL IMPACTS**

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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 6-8: ENTEGRUS-MAIN PROPOSED BILL IMPACTS**

Line No.	Rate Class	Type	Typical kWh	Typical kW	May 1/22 Rates	May 1/23 Rates	\$ Increase (Decrease)	% Increase (Decrease)
1	Residential	RPP	750	-	\$119	\$125	\$6.31	5.3%
2	General Service < 50 kW	RPP	2,000	-	\$298	\$313	\$15.05	5.1%
3	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$25,045	\$26,537	\$1,492.38	6.0%
4	Large Use	Non-RPP	2,700,000	5,500	\$378,204	\$394,726	\$16,521.99	4.4%
5	Unmetered Scattered Load	RPP	150	-	\$27	\$29	\$1.37	5.0%
6	Sentinel Lighting	Non-RPP	150	1	\$33	\$36	\$3.15	9.5%
7	Street Lighting	Non-RPP	150	1	\$28	\$30	\$1.75	6.3%
8	Embedded Distributor	Non-RPP	368,500	794	\$49,198	\$50,472	\$1,274.43	2.6%

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 June 30, 2022) 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.

### 7.2 CURRENT TARIFF SCHEDULE

The current 2022 rates (as approved in EB-2021-0017) 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 2022 IRM Application (EB-2021-0017), inclusive of audited balances up to and including December 31, 2020. 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 2020 ending balances.

Entegrus - St. Thomas is proposing a one-year period for the disposition of its 2021 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 OEB’s Account 1588 & Account 1589 accounting guidance.

### 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 7-1 below, the Group One Account balances considered for disposition in the Application meet the pre-set disposition threshold. Accordingly, Entegrus – St. Thomas has proposed disposition of the audited December 31, 2021, Group One Account balances herein over a one-year disposition period.

**TABLE 7-1: ENTEGRUS - ST. THOMAS THESHOLD TEST**

Line No.	Description	USoA	Amount
1	LV Variance Account	1550	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$7,914
3	RSVA - Wholesale Market Service Charge	1580	\$230,810
4	Variance WMS – Sub-account CBR Class B	1580	-\$33,114
5	RSVA - Retail Transmission Network Charge	1584	\$535,616
6	RSVA - Retail Transmission Connection Charge	1586	\$68,486
7	RSVA - Power	1588	-\$188,818
8	RSVA - Global Adjustment	1589	-\$308,156
9	Disposition and Recovery/Refund of Regulatory Balances	1595	-\$4,324
<b>10</b>	<b>Total Group One Balance for Disposition</b>		<b>\$292,588</b>
11	Total kWh Consumption		295,545,932
<b>12</b>	<b>Threshold Calculation</b>		<b>\$0.0010</b>

### 7.3.3 RRR RECONCILIATION

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 - St. Thomas specific balances. Please refer to Table 5-1 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 versus the RRR Entegrus - St. Thomas balances from Table 5-1 above.

**TABLE 7-2: DVA BALANCE RECONCILIATION TO RRR AS OF DECEMBER 31, 2021**

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	-\$9,634	-\$9,634	\$0
3	RSVA - Wholesale Market Service Charge	1580	\$87,119	\$43,270	-\$43,850
4	Variance WMS – Sub-account CBR Class A	1580	\$0	\$0	\$0
5	Variance WMS – Sub-account CBR Class B	1580	-\$43,850	-\$43,850	\$0
6	RSVA - Retail Transmission Network Charge	1584	\$549,149	\$549,149	\$0
7	RSVA - Retail Transmission Connection Charge	1586	\$32,508	\$32,508	\$0
8	RSVA - Power	1588	-\$360,580	-\$357,271	\$3,309
9	RSVA - Global Adjustment	1589	-\$535,952	-\$535,813	\$140
10	Disposition and Recovery/Refund of Regulatory Balances	1595	-\$28,183	-\$28,183	\$0
11	LRAM Variance Account	1568	\$60,954	\$118,637	\$57,683
<b>12</b>	<b>Total</b>		<b>-\$248,469</b>	<b>-\$231,187</b>	<b>\$17,282</b>

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

The variance of \$43,850 (credit) reflected in Line 3 of Table 7-2 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 \$3,309 (debit) reflected in Line 8 of Table 7-2 represents the adjustments to the Commodity account based on known timing differences. These timing differences are described in detail in Section 7.3.4 below.

The variance of \$140 (debit) reflected in Line 9 of Table 7-2 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 \$57,683 reflected in Line 11 of Table 7-2 represents the timing difference between the estimated LRAMVA recorded in the general ledger (as reported in the RRR filing as of December 31, 2021), and the previous and 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 RSVA - POWER

Entegrus - St. Thomas has included a timing adjustment in the Rate Generator Model, Tab 3. Continuity Schedule, Cell BF28. This adjustment is summarized in Table 7-3 below and further details can be found in Attachment J, which includes a reconciliation of the Account 1588 timing adjustments.

**TABLE 7-3:ACCOUNT 1588 COMMODITY TIMING ADJUSTMENT**

Line No.	Description	Principal Adjustment
1	Reversal of Cost of Power accrual from previous year	\$0
2	Reversal of CT 142 true-up from the previous year	\$0
3	Reversal of revenue adjustment from previous year	\$3,035
4	Reversal of RPP vs. Non-RPP allocation	\$0
5	Other	\$0
<b>6</b>	<b>Subtotal Reversals from Previous Year (A)</b>	<b>\$3,035</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	-\$3,309
10	Cost of power purchase true up	\$0
11	Other	\$0
<b>12</b>	<b>Subtotal Principal Adjustments from Subsequent Year (B)</b>	<b>-\$3,309</b>
<b>13</b>	<b>Total Principal Adjustments (A+B)</b>	<b>-\$274</b>

### 7.3.5 ACCOUNT 1589 RSVA - GLOBAL ADJUSTMENT

The 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 2021 Account 1589 disposition.

Entegrus-St. Thomas’ Class B Global Adjustment Non-RPP activity resulted in a credit to Account 1589 of \$300,119, as inputted into the Rate Generator Model, Tab “3. Continuity Schedule”, Cell BD29 and the GA Analysis Workform, Tab “GA 2021”, Cell C75. The reconciling items are explained in detail within the GA Analysis

Workform. The completed Workform results in an unresolved difference of (\$1,833). This equates to a 0.0% 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 credit of \$3,520 as reflected in the timing adjustments identified in the GA Analysis Workform.

### 7.3.6 ACCOUNT 1595 RESIDUAL BALANCES

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

Per the 2022 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 and the balance has been audited. Upon expiration of its 2019 LRAMVA rate rider, the subaccount ended with a residual balance (which relates to volumetric variances) and requires disposition, as detailed in Table 7-4 below.

**TABLE 7-4: RESIDUAL BALANCES FOR DISPOSITION**

Line No.	Description	EB Number	Rate Rider Ending	Original Disposition	Residual Balance	Accrued Interest	Total Claim
1	2019 IRM LRAMVA Disposition	EB-2018-0024	December 31, 2019	\$54,339	-\$4,829	\$505	-\$4,324
2	<b>Grand Total</b>				<b>-\$4,829</b>		<b>-\$4,324</b>

Consistent with the Rate Generator Model, Entegrus – St. Thomas proposes that the residual balance be disposed of globally based on the original allocations from the 2019 IRM rate application (EB-2018-0024). Entegrus confirms that the residual balance in Account 1595 being proposed for disposition has never been included in past claims. Entegrus – St. Thomas has inputted these percentages into Tab "4. Billing Det. for Def-Var" of the Rate Generator Model.

### 7.3.7 ACCOUNT 1568 LRAMVA

In January 2015, Ontario launched a new six-year Conservation First Framework ("CFF") 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.

As a result of the COVID-19 outbreak, CDM projects under the CFF were subject to delay due to the mandatory closure of non-essential construction projects and supply chain delays. Accordingly, the Ontario government extended the CFF in-service deadline from December 31, 2020 to December 31, 2021.

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.

In December 2021, the Board issued an updated version of the CDM Guidelines for Electricity Distributors (“2021 CDM Guidelines”). The 2021 CDM Guidelines require distributors not rebasing for 2023 rates, and who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years), to seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Entegrus - St. Thomas has customers with CDM projects subject to the CFF extension directive that have not come into service as of the date of filing this Application. As described in Filing Requirements (Section 3.2.6.1), distributors with CDM projects subject to the CFF extension directive that have not come into service at the time of filing may delay disposition of the LRAMVA balance for 2022 and future years. Accordingly, as there is not yet complete information on eligible savings for 2022 and future years, Entegrus - St. Thomas proposes to delay disposition of the LRAMVA balances for 2022 and futures years to the Entegrus-St. Thomas 2024 IRM application.

Entegrus - St. Thomas last disposed of claims for lost revenues through to December 31, 2020, in the 2022 IRM Application (EB-2021-0017). The current Application proposes disposition of claims over a one-year period as follows:

- Lost revenues in 2021 related to programs offered in 2014.
- Lost revenues in 2021 related to programs offered in 2015.
- Lost revenues in 2021 related to programs offered in 2016.
- Lost revenues in 2021 related to programs offered in 2017.

- Lost revenues in 2021 related to programs offered in 2018 and,
- Lost revenues in 2021 related to programs offered in 2019.

Entegrus did not offer any additional CDM programs in 2020 and 2021, as a result, there are no new program claims for 2021 (only persistence from prior programs).

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 \$60,954 (inclusive of carrying charges to January 1, 2023). Entegrus - St. Thomas considers this amount to be of sufficient significance to propose disposition over a one-year period and confirms that the amounts being proposed for disposition have never been included in past claims. Details related to the approved CDM forecast savings from Entegrus – St. Thomas’ last rebasing application (EB-2014-0113) are included in Attachment F. 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 also 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.

Entegrus – St. Thomas is not requesting the use of the LRAMVA for distribution rate-funded CDM activities or the Local Initiatives Program (“LIP”) in this Application.

Table 7-5 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 7-5: ENTEGRUS - ST. THOMAS PROPOSED LRAMVA DISPOSITION**

Line No.	Rate Class	Principal	Interest	Total
1	Residential	\$0	\$0	\$0
2	General Service < 50 kW	\$24,151	\$362	\$24,513
3	General Service > 50 kW	\$35,828	\$537	\$36,365
4	Sentinel Lighting	\$0	\$0	\$0
5	Street Lighting	\$75	\$1	\$76
<b>6</b>	<b>Total</b>	<b>\$60,054</b>	<b>\$900</b>	<b>\$60,954</b>



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

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During 2021, Entegrus - St. Thomas had three General Service > 50 kW customers, who were previously Class B, elect to opt-in as of July 1. Five other General Service > 50 kW customers maintained their Class A status for the entire 2021 period.

Entegrus - St. Thomas has populated Tab "6. Class A Consumption Data" with the necessary customer specific consumption details.

Entegrus - St. Thomas has reviewed the GA amounts allocated to the three customers who transitioned during 2021 as per the Rate Generator Model, Tab "6.1a. GA Allocation". Given the dollar amounts in relation to the customers' typical monthly bill, Entegrus proposes to dispose of these amounts as a one-time bill refund.

### **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 sub-accounts. Entegrus - St. Thomas has previously disposed of Account 1580, Sub-account Class B in its 2022 IRM (EB-2021-0017) for balances to December 31, 2020. As noted above, Entegrus - St. Thomas had three transitional customers in 2021.

Entegrus - St. Thomas has completed Tab "6.2a CBR B Allocation" to calculate the necessary CBR bill credit for the transitional customers.

Entegrus - St. Thomas has reviewed the CBR amounts allocated to the three customers who transitioned during 2020 as per the Rate Generator Model, Tab "6.2a. CBR B Allocation". Given the dollar amounts in relation to the customers' typical monthly bill, Entegrus proposes to dispose of these amounts as a one-time bill refund.

## **7.4 SHARED TAX SAVINGS**

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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

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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. RTSR Network Rates charged to Entegrus - St. Thomas customers are notably increasing as a result of updated UTR’s from the IESO (see OEB letter dated April 7, 2022).

Entegrus - St. Thomas acknowledges that the IESO UTRs currently used in the Rate Generator Model are subject to update by Board Staff subsequent to the issuance of the associated 2023 IESO rate orders.

## 7.6 PRICE CAP INDEX ADJUSTMENT

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The annual Price Cap Index Adjustment follows an OEB-approved formula that includes: an inflation Price Escalator, a Productivity Factor and a Stretch Factor (which represents the OEB’s expectation of efficiency).

Entegrus - Main has used the Rate Generator Model proxy values of 3.30% as the inflation Price Escalator (GDP-IPI) as per the Board’s *Decision and Order on Inflation Factors Rate Adjustment Applications for rates Effective in 2022* (EB-2021-0212) dated November 18, 2021. Entegrus-Main has used a 0.0% Productivity Factor as per the Board’s *Filing Requirements for Electricity Distribution Rate Applications – 2022 Edition for 2023 Rate Applications*, as well as Entegrus - Main’s Group I Stretch Factor Value of 0.0%, as per the Board’s July 18, 2022 letter entitled *Incentive Rate Setting: 2021 Benchmarking Update for Determination of 2022 Stretch Factor Rankings* (EB-2010-0379).

The above-noted components result in an interim Price Cap Index of 3.30%, 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 once it is 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**

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There were no Revenue to Cost Ratio phase-in adjustments subsequent to 2015 arising from Entegrus - St. Thomas’ 2015 Cost of Service Decision (EB-2014-0113). Accordingly, Entegrus - St. Thomas has made no adjustments in the Rate Generator Model on Tab “16. Rev2Cost\_GDPIPI”.

## **7.9 ADDITIONAL RATES**

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

## **7.10 REGULATORY CHARGES**

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### **7.10.1 WHOLESALE MARKET SERVICE RATE & CAPACITY BASED RECOVERY RATE**

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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 16, 2021, the OEB issued a Decision and Order (EB-2021-0300) 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 - St. Thomas proposes to continue to utilize the previously approved \$0.0030/kWh and \$0.0004/kWh rates unless otherwise directed by the Board.

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

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

On December 16, 2021, the OEB issued a Decision and Order (EB-2020-0300) establishing that the RRRP rate used by rate regulated distributors to bill their customers to be \$0.0005 per kWh effective January 1, 2022.

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

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

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

## 7.11 PROPOSED RATES

Entegrus - St. Thomas has utilized the Proposed Tariff sheet as generated from Tab “19. Final Tariff Schedule” in the Rate Generator Model. Please see Attachment 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 7-6: ENTEGRUS - ST. THOMAS PROPOSED BILL IMPACTS**

Line No.	Rate Class/Category	Type	Typical kWh	Typical kW	Jan 1/22 Rates	Jan 1/23 Rates	\$ Increase (Decrease)	% Increase (Decrease)
1	Residential	RPP	750	-	\$119	\$124	\$4	3.8%
2	General Service < 50 kW	RPP	2,000	-	\$305	\$315	\$10	3.3%
3	General Service > 50 - 4,999 kW	Non-RPP	43,800	100	\$6,249	\$6,414	\$165	2.6%
4	Sentinel Lighting	RPP	150	1	\$37	\$38	\$1	3.4%
5	Street Lighting	Non-RPP	110,000	415	\$37,599	\$38,986	\$1,387	3.7%

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

# 2023 IRM Checklist

**Entegrus Powerlines Inc.**  
**EB-2022-0026**

Date: August 3, 2022  
Evidence Reference, Notes

Filing Requirement Section/Page Reference	IRM Requirements	Entegrus - MAIN	Entegrus - STT
<b>3.1.2 Components of the Application Filing</b>			
2	Manager's summary documenting and explaining all rate adjustments requested	Application, Table 3-1	Application, Table 3-1
2	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Application, Page 5	Application, Page 5
3	Completed Rate Generator Model and supplementary work forms in Excel format	Attachment C & Filename: Entegrus-Main_2023RateGen_20220803	Attachment I & Filename: Entegrus-STT_2023RateGen_20220803
3	Current tariff sheet, PDF	Attachment B	Attachment B
3	Supporting documentation (e.g. relevant past decisions, RRRW etc.)	Not Applicable	Not Applicable
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Application, Page 5	Application, Page 5
3	Distributor's internet address	Application, Page 5	Application, Page 5
3	Statement confirming accuracy of billing determinants pre-populated in model	Application, Section 6.1	Application, Section 7.1
3	Text searchable PDF format for all documents	✓	✓
3	2023 IRM Checklist	Filename: Entegrus_2023Checklist_20220803	Filename: Entegrus_2023Checklist_20220803
3	Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information	Attachment M	Attachment M
<b>3.1.3 Applications and Electronic Models</b>			
4	Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application	No revisions to RRR data	No revisions to RRR data
4	File the GA Analysis Workform.	Filename: Entegrus-Main_GAWorkform_20220803	Filename: Entegrus-STT_GAWorkform_20220803
4	A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model.	Not Applicable	Not Applicable
4	For an Incremental or 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	Attachment F
5	The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must justify such changes in the manager's summary.	Not Applicable	Not Applicable
<b>3.2.2 Revenue to Cost Ratio Adjustments</b>			
6 - 7	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	Not Applicable	Not Applicable
<b>3.2.3 Rate Design for Residential Electricity Customers</b>			
<b>Applicable only to distributors that have not completed the residential rate design transition</b>			
7	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile	Not Applicable	Not Applicable
7	Mitigation plan if total bill increases for any customer class exceed 10%	Not Applicable	Not Applicable
<b>2.4 Electricity Distribution Retail Transmission Service Rates</b>			
<b>No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB</b>			
<b>3.2.5 Review and Disposition of Group 1 DVA Balances</b>			
8	Justification if any account balance in excess of the threshold should not be disposed	Not Applicable	Not Applicable
8	Completed Tab 3 - continuity schedule in Rate Generator Model	Attachment C & Filename: Entegrus-Main_2023RateGen_20220803	Attachment I & Filename: Entegrus-STT_2023RateGen_20220803
9	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
9	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, 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
10	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	Attachment C & Filename: Entegrus-Main_2023RateGen_20220803	Attachment I & Filename: Entegrus-STT_2023RateGen_20220803
<b>3.2.5.1 Wholesale Market Participants</b>			
10	Separate rate riders established to recover balances in RSVAs from Wholesale Market Participants, who must not be allocated balances related to charges for which WMPs settle directly with the IESO	Attachment C & Filename: Entegrus-Main_2023RateGen_20220803	Attachment I & Filename: Entegrus-STT_2023RateGen_20220803
<b>3.2.5.3 Commodity Accounts 1588 and 1589</b>			
11	Confirmation of implementation of the OEB's February 21, 2019 guidance effective from January 1, 2019 when requesting final disposition for the first time following implementation of the Accounting Guidance	Application, Section 6.3.1	Application, Section 7.3.1
11	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must 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 is provided for each adjustment made to the historical balances	Not Applicable	Not Applicable
11 - 12, 4	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	Attachment D & Filename: Entegrus-Main_GAWorkform_20220803	Attachment J & Filename: Entegrus-STT_GAWorkform_20220803
<b>3.2.5.4 Capacity Based Recovery (CBR)</b>			
12	Disposition proposed for Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance. - Embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the Rate Generator model, distributors must indicate whether they had Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated - For disposition of Account 1580 sub-account CBR Class A, distributors must follow the OEB's CBR accounting guidance, which results in balances disposed outside of a rate proceeding - The Rate Generator model allocates the portion of Account 1580 sub-account CBR Class B to customers who transitioned between Class A and Class B based on consumption	Attachment C & Filename: Entegrus-Main_2023RateGen_20220803	Attachment I & Filename: Entegrus-STT_2023RateGen_20220803
<b>3.2.5.5 Disposition of Account 1595</b>			
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once	Application, Section 6.3.6	Application, Section 7.3.6
14	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes	Application, Section 6.3.6	Application, Section 7.3.6



# 2023 IRM Checklist

Entegrus Powerlines Inc.

EB-2022-0026

Date: August 3, 2022  
Evidence Reference, Notes

Filing Requirement Section/Page Reference	IRM Requirements	Entegrus - MAIN	Entegrus - STT
<b>3.2.6 Lost Revenue Adjustment Mechanism Variance Account</b>			
15	The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds		
17	Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity		
17	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence		
17	File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019.		
17	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements		
18	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition		
18	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		
18	Summary table with principal and carrying charges by rate class and resulting rate riders		
18	Statement confirming the period of rate recovery		
18	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes		
18	File details related to the approved CDM forecast savings from the distributor's last rebasing application		
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)		
18	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)		
18	File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017		
18 - 19	<p>For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings.</p> <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 total)</li> <li>o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program</li> <li>o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb)</li> </ul>	Attachment F & Attachment G & Application, Section 6.3.7	Attachment F & Attachment G & Application, Section 7.3.7
19	<p>For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:</p> <ul style="list-style-type: none"> <li>o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate</li> <li>o Rationale for net-to-gross assumptions used</li> <li>o Breakdown of billed demand and detailed level calculations in live excel format</li> </ul>		
19 - 20	<p>For program savings for projects completed after April 15, 2019, distributors should provide the following:</p> <ul style="list-style-type: none"> <li>o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings.</li> <li>o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings.</li> </ul>		
<b>3.2.6.2 Continuing Use of the LRAMVA for New CDM Activities</b>			
20	Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application.	Not Applicable	Not Applicable
<b>3.2.7 Tax Changes</b>			
21	Tabs 8 and 9 of Rate Generator model are completed, if applicable	Not Applicable	Not Applicable
21	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	Not Applicable	Not Applicable
<b>3.2.8. Z-Factor Claims</b>			
21	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	Not Applicable	Not Applicable
21	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	Not Applicable	Not Applicable
<b>3.2.8.1 Z-Factor Filing Guidelines</b>			
22	Evidence that costs incurred meet criteria of causation, materiality and prudence	Not Applicable	Not Applicable
22	<p>In addition, the distributor must:</p> <ul style="list-style-type: none"> <li>- Notify OEB by letter of all Z-Factor events within 6 months of event</li> <li>- Apply to OEB for any cost recovery of amounts in the 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> <li>- Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year</li> </ul>	Not Applicable	Not Applicable
<b>3.2.8.2 Recovery of Z-Factor Costs</b>			
22	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
22	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
22	Residential rate rider to be proposed on fixed basis	Not Applicable	Not Applicable
22	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Not Applicable	Not Applicable

## 2023 IRM Checklist

**Entegrus Powerlines Inc.**  
**EB-2022-0026**

Date: August 3, 2022  
Evidence Reference, Notes

Filing Requirement Section/Page Reference	IRM Requirements	Entegrus - MAIN	Entegrus - STT
<b>3.2.9 Off-Ramps</b>			
22 - 23	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	Not Applicable	Not Applicable
23	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	Not Applicable	Not Applicable
<b>3.3.1 Advanced Capital Module</b>			
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Not Applicable	Not Applicable
24	Evidence of passing "Means Test"	Not Applicable	Not Applicable
24	Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	Not Applicable	Not Applicable
<b>3.3.2 Incremental Capital Module</b>			
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	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
26	Evidence of passing "Means Test"	Not Applicable	Not Applicable
<b>3.3.2.1 ICM Filing Requirements</b>			
	The following should be provided when filing for incremental capital:	Not Applicable	Not Applicable
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Not Applicable	Not Applicable
26	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	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
27	Details by project for the proposed capital spending plan for the expected in-service year	Not Applicable	Not Applicable
27	Description of the proposed capital projects and expected in-service dates	Not Applicable	Not Applicable
27	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
27	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
27	Description of the actions the distributor would take in the event that the OEB does not approve the application	Not Applicable	Not Applicable
27	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>3.3.2.3 ICM Filing Requirements</b>			
28	Calculate the maximum allowable capital amount	Not Applicable	Not Applicable
<b>3.3.2.6 ACM/ICM Accounting Treatment</b>			
30	Record eligible ICM amounts in Account 1508 - Other Regulatory Asset, Sub-Account Incremental Capital Expenditures, subject to assets being and useful	Not Applicable	Not Applicable
30	Record actual amounts in the appropriate sub-accounts of Account 1508 - Other Regulatory Assets in accordance with the OEB's APH Guidance	Not Applicable	Not Applicable
30	The applicable rate of interest for deferral and variance accounts for the respective quarterly period is prescribed by the OEB and published on the OEB's website	Not Applicable	Not Applicable
30	At the time of the subsequent rebasing application, a distributor is required to provide the funding true-up calculation, if material, comparing the recalculated revenue requirement based on actual capital spending relating to the OEB-approved ACM/ICM project(s) to the rate rider revenues collected in the same period. Distributors should note assumptions used in the calculation (e.g. half-year rule). If the OEB determines that a true-up of variances is required, the variance will be refunded to (or collected from) customers through a rate rider	Not Applicable	Not Applicable

## **ATTACHMENT B**

Entegrus 2022 IRM Approved Tariff  
Sheet (EB-2021-0017)

# Entegrus Powerlines Inc.

## For Former St. Thomas Energy Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date January 1, 2022**

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

EB-2021-0017

## 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	\$	28.70
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0090
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068

## 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, 2022

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

EB-2021-0017

## 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	\$	26.31
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0178
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0090
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

### 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, 2022

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

EB-2021-0017

## 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	\$	81.99
Distribution Volumetric Rate	\$/kW	3.9253
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022	\$/kW	0.2245
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4130)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.0193)
Retail Transmission Rate - Network Service Rate	\$/kW	3.6275
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5645

**Entegrus Powerlines Inc.**  
**For Former St. Thomas Energy Rate Zone**  
**TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date January 1, 2022**

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

EB-2021-0017

**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, 2022

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

EB-2021-0017

### 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)	\$	5.30
Distribution Volumetric Rate	\$/kW	6.4193
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2798
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6103

### 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, 2022**

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

EB-2021-0017

### 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)	\$	4.05
Distribution Volumetric Rate	\$/kW	0.0396
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022	\$/kW	0.0298
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.4343)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7971
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9775

### 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, 2022**

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

EB-2021-0017

**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, 2022

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EB-2021-0017

#### 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.

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##### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

##### Non-Payment of Account

Late payment - per month (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) - Approved on an Interim Basis	\$	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, 2022**

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

EB-2021-0017

### 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	\$	107.68
Monthly Fixed Charge, per retailer	\$	43.08
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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)	\$	2.15

### 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, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0017

**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	\$	26.70
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0081
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 Entegrus-Main Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0017

## 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	\$	33.51
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0110
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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, 2022**  
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EB-2021-0017

## 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	\$	108.68
Distribution Volumetric Rate	\$/kW	3.5994
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	0.4568
Retail Transmission Rate - Network Service Rate	\$/kW	3.1142
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2113

### 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, 2022**  
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EB-2021-0017

**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	\$	1,658.36
Distribution Volumetric Rate	\$/kW	2.5325
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	0.0830
Retail Transmission Rate - Network Service Rate	\$/kW	3.3045
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4312

**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-2021-0017

## 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	\$	8.96
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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-2021-0017

**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	\$	8.16
Distribution Volumetric Rate	\$/kW	0.7310
Low Voltage Service Rate	\$/kW	0.4661
Retail Transmission Rate - Network Service Rate	\$/kW	2.2878
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6620

**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-2021-0017

## 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	\$	1.24
Distribution Volumetric Rate	\$/kW	1.0425
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	1.9971
Retail Transmission Rate - Network Service Rate	\$/kW	2.2643
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6233

## 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-2021-0017

**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	\$	143.97
Low Voltage Service Rate	\$/kW	0.6201
Retail Transmission Rate - Network Service Rate	\$/kW	3.1142
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2113

**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-2021-0017

**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.

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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**

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	3.5994
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	2.5325

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EB-2021-0017

**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-2021-0017

**ALLOWANCES**

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

**SPECIFIC SERVICE CHARGES**

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

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**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) - Approved on an Interim Basis	\$	44.50
Switching for company maintenance - charge based on time and materials	\$	T&M

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EB-2021-0017

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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	\$	2.15

## 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	1.0432
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-2021-0017

**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 2023 IRM Rate  
Generator Model, Version 1.0

Issued June 30, 2022

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Quick Link

Ontario Energy Board's 2023 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name	Entegrus Powerlines Inc.
Service Territory	For Entegrus-Main Rate Zone
Assigned EB Number	EB-2022-0026
Name of Contact and Title	Mark Groendyk, Regulatory Supervisor
Phone Number	519-365-9724
Email Address	regulatory@entegrus.com
We are applying for rates effective	Monday, May 1, 2023
Rate-Setting Method	Price Cap IR
	2016

1. Select the last Cost of Service rebasing year.

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:  
For all the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.

2019

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.

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

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

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis.

2019

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances 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 of the year-end balances that were last approved for disposition on an interim basis.

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

4. Select the earliest vintage year in which there is a balance in Account 1595.

2017

(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)?

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 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.

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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.

## Incentive Rate-setting Mechanism Rate Generator for 2023 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	
Smart Metering Entity Charge Variance Account	1551	0				0	0			0	
RSVA - Wholesale Market Services Charge <sup>2</sup>	1580	0				0	0			0	
Variance WMS - Sub-account CBR Class A <sup>2</sup>	1580	0				0	0			0	
Variance WMS - Sub-account CBR Class B <sup>2</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>2</sup>	1588	0				0	0			0	
RSVA - Global Adjustment <sup>4</sup>	1589	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	
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	0				0	0			0	
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	0				0	0			0	
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595	0				0	0			0	
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0			0	
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		0	0	0	0	0	0	0	0	0	
<b>Total Group 1 Balance requested for disposition</b>		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	
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		0	0	0	0	0	0	0	0	0	

## Incentive Rate-setting Mechanism Rate Generator for 2023 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	0				0	0				0
RSVA - Wholesale Market Services Charge <sup>2</sup>	1580	0				0	0				0
Variance WMS - Sub-account CBR Class A <sup>2</sup>	1580	0				0	0				0
Variance WMS - Sub-account CBR Class B <sup>2</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>2</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>2</sup>	1589	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
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance requested for disposition</b>		0	0	0	0	0	0	0	0	0	0
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	1568	0				0	0				0
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		0	0	0	0	0	0	0	0	0	0

## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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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
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0			777,892	777,892	0			8,653	8,653
Smart Metering Entity Charge Variance Account	1551	0			(43,666)	(43,666)	0			(1,291)	(1,291)
RSVA - Wholesale Market Service Charge <sup>2</sup>	1580	0			(293,516)	(293,516)	0			67	67
Variance WMS - Sub-account CBR Class A <sup>2</sup>	1580	0			0	0	0			0	0
Variance WMS - Sub-account CBR Class B <sup>2</sup>	1580	0			(88,105)	(88,105)	0			(2,445)	(2,445)
RSVA - Retail Transmission Network Charge	1584	0			427,014	427,014	0			9,866	9,866
RSVA - Retail Transmission Connection Charge	1586	0			384,199	384,199	0			13,798	13,798
RSVA - Power <sup>3</sup>	1588	0			713,688	713,688	0			26,327	26,327
RSVA - Global Adjustment <sup>4</sup>	1589	0			302,862	302,862	0			22,034	22,034
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>5</sup>	1595	0			(106,829)	(106,829)	0			(12,392)	(12,392)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>5</sup>	1595	0			368,807	368,807	0			19,648	19,648
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>5</sup>	1595	0			274,206	274,206	0			7,184	7,184
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>5</sup>	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>5</sup>	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>5</sup>	1595	0			0	0	0			0	0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0			0	0	0			0	0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	302,862	302,862	0	0	0	22,034	22,034
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,413,690</b>	<b>2,413,690</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69,414</b>	<b>69,414</b>
<b>Total Group 1 Balance requested for disposition</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,716,552</b>	<b>2,716,552</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>91,448</b>	<b>91,448</b>
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	<b>0</b>				<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,716,552</b>	<b>2,716,552</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>91,448</b>	<b>91,448</b>

## Incentive Rate-setting Mechanism Rate Generator for 2023 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									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments <sup>1</sup> during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments <sup>1</sup> during 2020	Closing Interest Amounts as of Dec 31, 2020
<b>Group 1 Accounts</b>											
LV Variance Account	1550	777,892	1,050,276	166,578		1,661,590	8,653	14,044	3,571		19,126
Smart Metering Entity Charge Variance Account	1551	(43,666)	(4,211)	(37,666)		(10,212)	(1,291)	(434)	(1,469)		(256)
RSVA - Wholesale Market Service Charge <sup>2</sup>	1580	(293,516)	(404,065)	(87,363)		(610,218)	67	(3,740)	2,511		(6,184)
Variance WMS - Sub-account CBR Class A <sup>2</sup>	1580	0				0					0
Variance WMS - Sub-account CBR Class B <sup>2</sup>	1580	(88,105)	(23,937)	(32,057)		(79,985)	(2,445)	(1,563)	(1,507)		(2,501)
RSVA - Retail Transmission Network Charge	1584	427,014	260,925	350,659		337,281	9,866	5,093	11,304		3,654
RSVA - Retail Transmission Connection Charge	1586	384,199	(42,102)	577,823		(235,726)	13,798	859	20,572		(5,916)
RSVA - Power <sup>2</sup>	1588	713,688	310,479	473,683	(41,202)	509,282	26,327	3,940	21,222		9,045
RSVA - Global Adjustment <sup>2</sup>	1589	302,862	203,552	(260,542)	134,595	901,550	22,034	15,504	6,321		31,216
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	(106,829)		(106,829)		0	(12,392)	(920)	(13,312)		0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	388,807		(87,761)		281,046	19,648	4,347			23,995
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	274,206	(253,696)			20,520	7,184	(147)			7,037
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	0	(223,685)	(1,499,699)		1,276,014	0	6,475			6,475
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
<b>RSVA - Global Adjustment requested for disposition</b>	<b>1589</b>	302,862	203,552	(260,542)	134,595	901,550	22,034	15,504	6,321	0	31,216
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		2,413,690	582,233	(194,871)	(41,202)	3,149,592	69,414	27,955	42,893	0	54,475
<b>Total Group 1 Balance requested for disposition</b>		2,716,552	785,785	(455,413)	93,393	4,051,143	91,448	43,459	49,215	0	85,692
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0				0	0				0
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		2,716,552	785,785	(455,413)	93,393	4,051,143	91,448	43,459	49,215	0	85,692

## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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		2021									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2021	Transactions Debit/ (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments <sup>1</sup> during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments <sup>1</sup> during 2021	Closing Interest Amounts as of Dec 31, 2021
<b>Group 1 Accounts</b>											
LV Variance Account	1550	1,661,590	1,236,244	611,315		2,286,519	19,126	10,586	14,649		15,064
Smart Metering Entity Charge Variance Account	1551	(10,212)	(25,746)	(6,001)		(23,957)	(256)	(74)	84		(413)
RSVA - Wholesale Market Service Charge <sup>2</sup>	1580	(610,218)	705,379	(206,153)		301,314	(6,184)	(944)	(5,671)		(1,457)
Variance WMS - Sub-account CBR Class A <sup>2</sup>	1580	0				0	0				0
Variance WMS - Sub-account CBR Class B <sup>2</sup>	1580	(79,385)	(90,079)	(56,048)		(114,016)	(2,501)	(521)	(1,815)		(1,207)
RSVA - Retail Transmission Network Charge	1584	337,281	1,324,235	76,355		1,585,161	3,654	4,140	(243)		8,037
RSVA - Retail Transmission Connection Charge	1586	(235,726)	128,516	(193,624)		86,414	(5,916)	(1,482)	(9,805)		2,406
RSVA - Power <sup>3</sup>	1588	509,282	124,973	240,005	101,694	495,945	9,045	3,894	9,850		3,089
RSVA - Global Adjustment <sup>4</sup>	1589	901,550	(372,912)	563,404	(104,284)	(139,049)	31,216	334	24,602		6,948
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>5</sup>	1595	281,046	(1,915)			279,132	23,995	1,355			25,349
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>5</sup>	1595	20,520	(624)			19,896	7,037	22			7,059
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>5</sup>	1595	1,276,014	(1,191,232)			84,782	6,475	3,651			10,126
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>5</sup>	1595	0	(955,755)	(1,409,030)		453,275	0	2,956			2,956
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>5</sup>	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>											
RSVA - Global Adjustment requested for disposition	1589	901,550	(372,912)	563,404	(104,284)	(139,049)	31,216	334	24,602	0	6,948
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		3,149,592	1,253,996	(943,181)	101,694	5,448,464	54,475	23,583	7,049	0	71,010
<b>Total Group 1 Balance requested for disposition</b>		4,051,143	881,085	(379,777)	(2,590)	5,309,415	85,692	23,917	31,651	0	77,957
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0	327,904	0		327,904	0	3,886			3,886
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		4,051,143	1,208,989	(379,777)	(2,590)	5,637,319	85,692	27,803	31,651	0	81,843



## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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Account Descriptions	Account Number	2022		Projected Interest on Dec-31-2021 Balances				Account Disposition: Yes/No?	2.1.7 RRR <sup>5</sup> As of Dec 31, 2021	Variance RRR vs. 2021 Balance (Principal + Interest)	
		Principal Disposition during 2022 - instructed by OEB	Interest Disposition during 2022 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>1</sup>	Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>				Total Interest
<b>Group 1 Accounts</b>											
LV Variance Account	1550			2,286,519	15,064	34,241	16,768	66,072	2,352,591	2,301,583	0
Smart Metering Entity Charge Variance Account	1551			(29,957)	(413)	(449)	(220)	(1,082)	(31,039)	(30,371)	(0)
RSVA - Wholesale Market Services Charge <sup>3</sup>	1580			301,314	(1,457)	4,512	2,210	5,265	306,579	184,635	(115,222)
Variance WMS - Sub-account CBR Class A <sup>2</sup>	1550			0	0	0	0	0	0	0	0
Variance WMS - Sub-account CBR Class B <sup>2</sup>	1580			(114,016)	(1,207)	(1,707)	(836)	(3,750)	(117,766)	(115,223)	(0)
RSVA - Retail Transmission Network Charge	1584			1,585,161	8,037	23,738	11,625	43,399	1,628,560	1,593,198	0
RSVA - Retail Transmission Connection Charge	1586			86,414	2,406	1,294	634	4,334	90,748	88,820	(0)
RSVA - Power <sup>4</sup>	1588			495,945	3,089	7,427	3,637	14,153	510,097	501,716	2,683
RSVA - Global Adjustment <sup>4</sup>	1589			(139,049)	6,948	(2,082)	(1,020)	3,846	(135,203)	(155,535)	(23,434)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			0	0	0	0	0	0	No	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			279,132	25,349	0	0	25,349	304,481	Yes	304,481
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595			19,896	7,059	0	0	7,059	0	No	26,956
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595			84,782	10,126	0	0	10,126	0	No	94,908
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595			453,275	2,956	0	0	2,956	0	No	456,231
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595			0	0	0	0	0	0	No	0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>				0	0	0	0	0	0	No	0
RSVA - Global Adjustment requested for disposition	1589	0	0	(139,049)	6,948	(2,082)	(1,020)	3,846	(135,203)	(155,535)	(23,434)
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		0	0	5,448,464	71,010	69,055	33,817	173,882	5,044,251	5,522,157	2,684
<b>Total Group 1 Balance requested for disposition</b>		0	0	5,309,415	77,957	66,973	32,797	177,728	4,909,048	5,366,622	(20,750)
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>			327,904	3,886			3,886	331,790	665,296	333,506
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		0	0	5,637,319	81,843	66,973	32,797	181,614	5,240,838	6,031,918	312,756

## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2018) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	312,688,383	0	6,957,466	0	0	0	312,688,383	0	32%		38,277
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,560,040	0	18,944,979	0	0	0	113,560,040	0	12%	46,032	3,979
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	444,696,578	1,153,577	413,663,758	1,006,083	4,415,184	13,709	440,281,394	1,139,868	50%	270,571	
LARGE USE SERVICE CLASSIFICATION	kW	39,779,688	108,012	39,779,688	108,012	0	0	39,779,688	108,012	4%	4,467	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,247,052	0	717,852	0	0	0	1,247,052	0	0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	305,283	853	116,821	329	0	0	305,283	853	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,553,053	10,494	3,553,053	10,494	0	0	3,553,053	10,494	1%	10,719	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	1,688,560	11,728	1,688,560	11,728	0	0	1,688,560	11,728	0%		
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0%		
<b>Total</b>		917,518,637	1,284,664	485,422,177	1,136,646	4,415,184	13,709	913,103,453	1,270,955	100%	331,790	42,256

**Threshold Test**

Total Claim (including Account 1568)	\$5,240,838
Total Claim for Threshold Test (All Group 1 Accounts)	\$4,909,048
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0054

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.



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This worksheet 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	1595_(2018)	1568
RESIDENTIAL SERVICE CLASSIFICATION	34.1%	90.6%	34.2%	801,758	(28,116)	104,987	555,010	30,927	174,681	96,481	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.4%	9.4%	12.4%	291,177	(2,923)	38,128	201,565	11,232	63,439	38,043	46,032
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	48.5%	0.0%	48.2%	1,140,238	0	147,827	789,319	43,983	245,959	153,431	270,571
LARGE USE SERVICE CLASSIFICATION	4.3%	0.0%	4.4%	101,998	0	13,356	70,607	3,934	22,223	12,324	4,467
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	3,198	0	419	2,213	123	697	423	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	783	0	103	542	30	171	129	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	9,110	0	1,193	6,307	351	1,985	2,185	10,719
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	4,330	0	567	2,997	167	943	1,464	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>2,352,591</b>	<b>(31,039)</b>	<b>306,579</b>	<b>1,628,560</b>	<b>90,748</b>	<b>510,097</b>	<b>304,481</b>	<b>331,790</b>

\*\* 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 2023 Filers

1a The year Account 1589 GA was last disposed

1b The year Account 1580 CBR Class B was last disposed  Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?  (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.)

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)?  (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.)

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).

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2021		2020	
			July to December	January to June	July to December	January to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,639,962	1,718,189	1,806,670	1,588,259
		kW	5,442	5,338	6,029	6,735
		Class A/B	B	B	B	A
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,620,153	3,818,413	4,517,121	3,726,955
		kW	9,286	7,547	8,816	7,437
		Class A/B	A	B	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,050,798	1,148,253	1,321,659	913,094
		kW	3,509	3,545	3,538	3,094
		Class A/B	B	B	B	A
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,759,617	1,852,276	2,127,794	1,894,967
		kW	4,566	4,648	4,800	5,008
		Class A/B	A	A	A	B
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	8,772,823	3,020,357	8,841,582	2,699,144
		kW	18,862	6,739	19,058	6,894
		Class A/B	A	A	A	B
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,203,738	175,802	1,099,025	191,145
		kW	2,210	537	2,285	659
		Class A/B	A	A	A	B
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,839,178	2,225,704	2,487,167	2,205,884
		kW	5,383	4,685	4,690	4,745
		Class A/B	A	A	A	B
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,680,995	2,262,703	4,093,654	2,001,401
		kW	9,083	4,847	10,153	4,581
		Class A/B	A	A	A	B
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,221,826	1,263,475	1,325,649	1,207,317
		kW	3,176	3,206	3,131	3,312
		Class A/B	B	A	A	A
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	954,243	935,492	939,955	660,854
		kW	3,663	3,509	3,164	3,080
		Class A/B	B	A	A	A
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	300,399	293,086	277,446	189,725
		kW	828	740	734	760
		Class A/B	B	A	A	A
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,352,543	1,203,865	1,328,051	907,354
		kW	5,032	4,601	4,911	4,101
		Class A/B	A	B	B	B

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (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 any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (e.g. if a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

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

Rate Class	Rate Class		2021		2020	
			kWh	kW	kWh	kW
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	205,992,140		168,707,698	
		kW	524,804		382,106	
Rate Class 2	LARGE USE SERVICE CLASSIFICATION	kWh	30,386,277		28,969,542	
		kW	48,800		59,111	

# Incentive Rate-setting Mechanism Rate Generator for 2023 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

2019

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

		Total	2021	2020
Non-RPP Consumption Less WMP Consumption	A	953,710,298	485,422,177	468,288,121
Less Class A Consumption for Partial Year Class A Customers	B	33,342,279	8,464,749	24,877,530
Less Consumption for Full Year Class A Customers	C	434,055,657	236,378,417	197,677,240
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>486,312,362</b>	<b>240,579,011</b>	<b>245,733,351</b>
All Class B Consumption for Transition Customers	E	31,929,345	13,055,949	18,873,396
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>6.57%</b>		

**Allocation of Total GA Balance \$**

Total GA Balance	G	-\$	135,203
Transition Customers Portion of GA Balance	H=F*G	-\$	8,877
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	126,327

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

Customer	# of Class A/B Transition Customers	12			% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments
		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 2021	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2020			
Customer 1		5,164,821	3,358,151	1,806,670	16.18%	-\$	1,436
Customer 2		8,335,534	3,818,413	4,517,121	26.11%	-\$	2,317
Customer 3		3,520,710	2,199,051	1,321,659	11.03%	-\$	979
Customer 4		1,894,967	0	1,894,967	5.93%	-\$	527
Customer 5		2,699,144	0	2,699,144	8.45%	-\$	750
Customer 6		191,145	0	191,145	0.60%	-\$	53
Customer 7		2,205,884	0	2,205,884	6.91%	-\$	613
Customer 8		2,001,401	0	2,001,401	6.27%	-\$	556
Customer 9		1,221,826	1,221,826	0	3.83%	-\$	340
Customer 10		954,243	954,243	0	2.99%	-\$	265
Customer 11		300,399	300,399	0	0.94%	-\$	84
Customer 12		3,439,270	1,203,865	2,235,405	10.77%	-\$	956
Total		31,929,345	13,055,949	18,873,396	100.00%	-\$	8,877



# Incentive Rate-setting Mechanism Rate Generator for 2023 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)

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

If no rate rider recovery period is proposed then the default recovery period of 12 months will be used

	Total Metered Non-RPP 2021 Consumption excluding WMP	Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2021 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	6,957,466	0	0	6,957,466	3.1%	(\$3,863)	(\$0.0006)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	18,944,979	0	0	18,944,979	8.3%	(\$10,519)	(\$0.0006)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kwh	413,663,758	205,992,140	21,520,696	186,150,922	81.8%	(\$103,356)	(\$0.0006)
LARGE USE SERVICE CLASSIFICATION	kwh	39,779,688	30,386,277	0	9,393,411	4.1%	(\$5,215)	(\$0.0006)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	717,852	0	0	717,852	0.3%	(\$399)	(\$0.0006)
SENTINEL LIGHTING SERVICE CLASSIFICATION	kwh	116,821	0	0	116,821	0.1%	(\$65)	(\$0.0006)
STREET LIGHTING SERVICE CLASSIFICATION	kwh	3,553,053	0	0	3,553,053	1.6%	(\$1,973)	(\$0.0006)
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kwh	1,688,560	0	0	1,688,560	0.7%	(\$938)	(\$0.0006)
STANDBY POWER SERVICE CLASSIFICATION	kwh	0	0	0	0	0.0%	\$0	\$0.0000
<b>Total</b>		485,422,177	236,378,417	21,520,696	227,523,064	100.0%	(\$126,328)	

# Incentive Rate-setting Mechanism Rate Generator for 2023 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 2019

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

		Total	2021	2020
Total Consumption Less WMP Consumption	A	1,794,624,987	913,103,453	881,521,534
Less Class A Consumption for Partial Year Class A Customers	B	33,342,279	8,464,749	24,877,530
Less Consumption for Full Year Class A Customers	C	434,055,657	236,378,417	197,677,240
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>1,327,227,051</b>	<b>668,260,287</b>	<b>658,966,764</b>
All Class B Consumption for Transition Customers	E	31,929,345	13,055,949	18,873,396
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>2.41%</b>		

**Allocation of Total CBR Class B Balance \$**

Total CBR Class B Balance	G	-\$ 117,766
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$ 2,833
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 114,933

**Allocation of CBR Class B Balances to Transition Customers**

# of Class A/B Transition Customers		12					
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 2021	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2020	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 1		5,164,821	3,358,151	1,806,670	16.18%	-\$ 458	-\$ 38
Customer 2		8,335,534	3,818,413	4,517,121	26.11%	-\$ 740	-\$ 62
Customer 3		3,520,710	2,199,051	1,321,659	11.03%	-\$ 312	-\$ 26
Customer 4		1,894,967	-	1,894,967	5.93%	-\$ 168	-\$ 14
Customer 5		2,699,144	-	2,699,144	8.45%	-\$ 239	-\$ 20
Customer 6		191,145	-	191,145	0.60%	-\$ 17	-\$ 1
Customer 7		2,205,884	-	2,205,884	6.91%	-\$ 196	-\$ 16
Customer 8		2,001,401	-	2,001,401	6.27%	-\$ 178	-\$ 15
Customer 9		1,221,826	1,221,826	-	3.83%	-\$ 108	-\$ 9
Customer 10		954,243	954,243	-	2.99%	-\$ 85	-\$ 7
Customer 11		300,399	300,399	-	0.94%	-\$ 27	-\$ 2
Customer 12		3,439,270	1,203,865	2,235,405	10.77%	-\$ 305	-\$ 25
<b>Total</b>		<b>31,929,345</b>	<b>13,055,949</b>	<b>18,873,396</b>	<b>100.00%</b>	<b>-\$ 2,833</b>	<b>-\$ 236</b>

# Incentive Rate-setting Mechanism Rate Generator for 2023 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

2019

		Total Metered 2021 Consumption Minus WMP		Total Metered 2021 Consumption for Full Year Class A Customers		Total Metered 2021 Consumption for Transition Customers		Metered 2021 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	312,688,383	0	0	0	0	0	312,688,383	0	47.7%	(\$54,851)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,560,040	0	0	0	0	0	113,560,040	0	17.3%	(\$19,920)	(\$0.0002)	kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	KW	440,281,394	1,139,868	205,992,140	524,804	21,520,696	59,424	212,768,558	555,640	32.5%	(\$37,323)	(\$0.0672)	kW
LARGE USE SERVICE CLASSIFICATION	KW	39,779,688	108,012	30,386,277	48,800	0	0	9,393,411	59,212	1.4%	(\$1,648)	(\$0.0278)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,247,052	0	0	0	0	0	1,247,052	0	0.2%	(\$219)	(\$0.0002)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	KW	305,283	853	0	0	0	0	305,283	853	0.0%	(\$54)	(\$0.0633)	kW
STREET LIGHTING SERVICE CLASSIFICATION	KW	3,553,053	10,494	0	0	0	0	3,553,053	10,494	0.5%	(\$623)	(\$0.0594)	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	KW	1,688,560	11,728	0	0	0	0	1,688,560	11,728	0.3%	(\$296)	(\$0.0252)	kW
STANDBY POWER SERVICE CLASSIFICATION	KW	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.0000	kW
<b>Total</b>		<b>913,103,453</b>	<b>1,270,955</b>	<b>236,378,417</b>	<b>573,604</b>	<b>21,520,696</b>	<b>59,424</b>	<b>655,204,340</b>	<b>637,927</b>	<b>100.0%</b>	<b>(\$114,934)</b>		



# Incentive Rate-setting Mechanism Rate Generator for 2023 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	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconciliation <sup>1</sup>
								Rider <sup>2</sup>	(if applicable) <sup>2</sup>	Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	312,688,383	0	312,688,383	0	1,735,727		0.0056	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,560,040	0	113,560,040	0	640,662		0.0056	0.0000	0.0004	
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	444,696,578	1,153,577	440,281,394	1,139,868	2,126,971	393,786	1.8438	0.3455	0.2345	
LARGE USE SERVICE CLASSIFICATION	kW	39,779,688	108,012	39,779,688	108,012	224,443		2.0779	0.0000	0.0414	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,247,052	0	1,247,052	0	7,073		0.0057	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	305,283	853	305,283	853	1,757		2.0595	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,553,053	10,494	3,553,053	10,494	21,131		2.0136	0.0000	1.0214	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	1,688,560	11,728	1,688,560	11,728	10,468		0.8926	0.0000	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	
<b>5,172,683.05</b>											

<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 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2016	2023
<b>OEB-Approved Rate Base</b>	\$ 116,141,585	\$ 116,141,585
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 634,999	\$ 634,999
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		\$ 95,250
Provincial Taxes Payable		\$ 73,025
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
<b>Combined Effective Tax Rate</b>	26.5%	26.5%
Total Income Taxes Payable	\$ 168,275	\$ 168,275
OEB-Approved Total Tax Credits (enter as positive number)	\$ 51,000	\$ 51,000
<b>Income Tax Provision</b>	\$ 117,275	\$ 117,275
<b>Grossed-up Income Taxes</b>	\$ 159,557	\$ 159,557
<b>Incremental Grossed-up Tax Amount</b>		\$ -
<b>Sharing of Tax Amount (50%)</b>		\$ -

### Notes

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
  - a. is applicable if taxable capital is below \$10 million.
  - b. is phased out with taxable capital of more than \$10 million.
  - c. is completely eliminated when the taxable capital is \$15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is \$50 million or more.
2. The OEB's proxy for taxable capital is rate base.

# Incentive Rate-setting Mechanism Rate Generator for 2023 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	312,688,383		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	113,560,040		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	444,696,578	1,153,577	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW	39,779,688	108,012	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,247,052		0	0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	305,283	853	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,553,053	10,494	0	0.0000 kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	1,888,560	11,728	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000 kW
<b>Total</b>		917,518,637	1,284,664	50	

# Incentive Rate-setting Mechanism Rate Generator for 2023 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	0.0081	312,688,383	0	1.0432	326,196,521
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	312,688,383	0	1.0432	326,196,521
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	113,560,040	0	1.0432	118,465,834
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	113,560,040	0	1.0432	118,465,834
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1142	444,696,578	1,153,577		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2113	444,696,578	1,153,577		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.3045	39,779,688	108,012		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4312	39,779,688	108,012		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	1,247,052	0	1.0432	1,300,925
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,247,052	0	1.0432	1,300,925
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2878	305,283	853		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6620	305,283	853		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2643	3,553,053	10,494		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6233	3,553,053	10,494		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1142	1,688,560	11,728		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2113	1,688,560	11,728		



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Uniform Transmission Rates		Unit	2021 Jan to Jun		2021 Jul to Dec		2022 Jan to Mar		2022 Apr to Dec		2023	
Rate Description			Rate		Rate		Rate		Rate		Rate	
Network Service Rate		kW	\$ 4.67	\$ 4.90	\$ 5.13	\$ 5.46	\$ 5.13	\$ 5.46	\$ 5.13	\$ 5.46	\$ 5.46	
Line Connection Service Rate		kW	\$ 0.77	\$ 0.81	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	
Transformation Connection Service Rate		kW	\$ 2.53	\$ 2.65	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	

Hydro One Sub-Transmission Rates		Unit	2021		2022		2023	
Rate Description			Rate		Rate		Rate	
Network Service Rate		kW	\$ 3.4778	\$ 3.4778	\$ 4.3473	\$ 4.3473	\$ 4.3473	\$ 4.3473
Line Connection Service Rate		kW	\$ 0.8128	\$ 0.8128	\$ 0.6788	\$ 0.6788	\$ 0.6788	\$ 0.6788
Transformation Connection Service Rate		kW	\$ 2.0458	\$ 2.0458	\$ 2.3267	\$ 2.3267	\$ 2.3267	\$ 2.3267
Both Line and Transformation Connection Service Rate		kW	\$ 2.8586	\$ 2.8586	\$ 3.0055	\$ 3.0055	\$ 3.0055	\$ 3.0055

If needed, add extra host here. (I)		Unit	2021		2022		2023	
Rate Description			Rate		Rate		Rate	
Network Service Rate		kW						
Line Connection Service Rate		kW						
Transformation Connection Service Rate		kW						
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

If needed, add extra host here. (II)		Unit	2021		2022		2023	
Rate Description			Rate		Rate		Rate	
Network Service Rate		kW						
Line Connection Service Rate		kW						
Transformation Connection Service Rate		kW						
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		Unit	Historical 2021	Current 2022	Forecast 2023
		\$			

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	75,793	\$4.67	\$ 353,953	79,114	\$0.77	\$ 60,918	79,114	\$2.53	\$ 200,158	\$ 261,076
February	73,380	\$4.67	\$ 342,685	77,132	\$0.77	\$ 59,392	77,132	\$2.53	\$ 195,144	\$ 254,536
March	73,321	\$4.67	\$ 342,409	79,454	\$0.77	\$ 61,180	79,454	\$2.53	\$ 201,019	\$ 262,198
April	66,735	\$4.67	\$ 311,652	72,587	\$0.77	\$ 55,892	72,587	\$2.53	\$ 183,645	\$ 239,537
May	91,566	\$4.67	\$ 427,613	93,429	\$0.77	\$ 71,940	93,429	\$2.53	\$ 236,375	\$ 308,316
June	110,687	\$4.67	\$ 516,908	117,971	\$0.77	\$ 90,838	117,971	\$2.53	\$ 298,467	\$ 389,304
July	114,700	\$4.90	\$ 562,030	115,689	\$0.81	\$ 93,708	115,689	\$2.65	\$ 306,576	\$ 400,284
August	111,300	\$4.90	\$ 545,370	116,975	\$0.81	\$ 94,750	116,975	\$2.65	\$ 309,984	\$ 404,734
September	92,425	\$4.90	\$ 452,883	101,394	\$0.81	\$ 82,129	101,394	\$2.65	\$ 268,694	\$ 350,823
October	74,724	\$4.90	\$ 366,148	84,951	\$0.81	\$ 68,810	84,951	\$2.65	\$ 225,120	\$ 293,930
November	78,390	\$4.90	\$ 384,111	80,668	\$0.81	\$ 65,341	80,668	\$2.65	\$ 213,770	\$ 279,111
December	82,663	\$4.90	\$ 405,046	87,346	\$0.81	\$ 70,750	87,346	\$2.65	\$ 231,467	\$ 302,217
<b>Total</b>	<b>1,045,684</b>	<b>4.79</b>	<b>5,010,808</b>	<b>1,106,710</b>	<b>0.79</b>	<b>875,648</b>	<b>1,106,710</b>	<b>2.59</b>	<b>2,870,419</b>	<b>\$ 3,746,067</b>

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	55,396	\$3.4778	\$ 192,657	48,498	\$0.8128	\$ 39,419	42,751	\$2.0458	\$ 87,460	\$ 126,878
February	58,847	\$3.4778	\$ 204,657	51,760	\$0.8128	\$ 42,070	45,868	\$2.0458	\$ 93,836	\$ 135,906
March	55,362	\$3.4778	\$ 192,538	48,944	\$0.8128	\$ 39,782	42,970	\$2.0458	\$ 87,907	\$ 127,689
April	50,069	\$3.4778	\$ 174,131	44,558	\$0.8128	\$ 36,217	38,318	\$2.0458	\$ 78,390	\$ 114,607
May	61,668	\$3.4778	\$ 214,468	52,863	\$0.8128	\$ 42,967	47,803	\$2.0458	\$ 97,795	\$ 140,762
June	74,241	\$3.4778	\$ 258,197	63,436	\$0.8128	\$ 51,561	58,793	\$2.0458	\$ 120,278	\$ 171,839
July	74,618	\$3.4778	\$ 259,507	63,423	\$0.8128	\$ 51,550	59,418	\$2.0458	\$ 121,567	\$ 173,107
August	76,688	\$3.4778	\$ 266,706	65,775	\$0.8128	\$ 53,462	60,686	\$2.0458	\$ 124,152	\$ 177,614
September	65,231	\$3.4778	\$ 226,862	56,520	\$0.8128	\$ 45,939	51,358	\$2.0458	\$ 105,069	\$ 151,008
October	57,061	\$3.4778	\$ 198,447	50,298	\$0.8128	\$ 40,882	43,579	\$2.0458	\$ 89,153	\$ 130,035
November	57,524	\$3.4778	\$ 200,056	51,381	\$0.8128	\$ 41,763	44,628	\$2.0458	\$ 91,300	\$ 133,063
December	58,629	\$3.4778	\$ 203,901	53,584	\$0.8128	\$ 43,553	46,820	\$2.0458	\$ 95,784	\$ 139,337
<b>Total</b>	<b>745,336</b>	<b>3.4778</b>	<b>2,592,128</b>	<b>651,039</b>	<b>0.8128</b>	<b>529,165</b>	<b>582,990</b>	<b>2.0458</b>	<b>1,192,682</b>	<b>\$ 1,721,847</b>

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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>

Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	131,189	\$ 4.1666	\$ 546,610	127,612	\$ 0.7863	\$ 100,337	121,865	\$ 2.3601	\$ 287,618	\$ 387,955
February	132,227	\$ 4.1394	\$ 547,341	128,892	\$ 0.7872	\$ 101,462	123,000	\$ 2.3494	\$ 288,980	\$ 390,442
March	128,683	\$ 4.1571	\$ 534,948	128,398	\$ 0.7863	\$ 100,961	122,424	\$ 2.3601	\$ 288,926	\$ 389,887
April	116,804	\$ 4.1590	\$ 485,784	117,145	\$ 0.7863	\$ 92,109	110,905	\$ 2.3627	\$ 262,035	\$ 354,144
May	153,234	\$ 4.1902	\$ 642,081	146,292	\$ 0.7855	\$ 114,908	141,232	\$ 2.3661	\$ 334,170	\$ 440,078
June	184,928	\$ 4.1914	\$ 775,105	181,407	\$ 0.7850	\$ 142,399	176,764	\$ 2.3690	\$ 418,744	\$ 561,143
July	189,318	\$ 4.3395	\$ 821,537	179,112	\$ 0.8110	\$ 145,258	175,107	\$ 2.4450	\$ 428,133	\$ 573,391
August	187,988	\$ 4.3198	\$ 812,076	182,750	\$ 0.8110	\$ 148,211	177,661	\$ 2.4436	\$ 434,136	\$ 582,347
September	157,656	\$ 4.3116	\$ 679,744	157,914	\$ 0.8110	\$ 128,069	152,752	\$ 2.4469	\$ 373,763	\$ 501,832
October	131,785	\$ 4.2842	\$ 564,595	135,249	\$ 0.8110	\$ 109,692	128,530	\$ 2.4451	\$ 314,273	\$ 423,966
November	135,914	\$ 4.2981	\$ 584,167	132,049	\$ 0.8111	\$ 107,104	125,296	\$ 2.4348	\$ 305,071	\$ 412,174
December	141,292	\$ 4.3098	\$ 608,947	140,930	\$ 0.8111	\$ 114,303	134,166	\$ 2.4392	\$ 327,251	\$ 441,554
<b>Total</b>	<b>1,791,020</b>	<b>4.25</b>	<b>7,602,936</b>	<b>1,757,749</b>	<b>0.80</b>	<b>1,404,812</b>	<b>1,689,700</b>	<b>2.40</b>	<b>4,063,101</b>	<b>\$ 5,467,913</b>

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 5,467,913

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	75,793	\$ 5,1300	\$ 388,818	79,114	\$ 0.8800	\$ 69,620	79,114	\$ 2,8100	\$ 222,310	\$ 291,931
February	73,380	\$ 5,1300	\$ 376,439	77,132	\$ 0.8800	\$ 67,876	77,132	\$ 2,8100	\$ 216,741	\$ 284,617
March	73,321	\$ 5,1300	\$ 376,137	79,454	\$ 0.8800	\$ 69,920	79,454	\$ 2,8100	\$ 223,266	\$ 293,185
April	66,735	\$ 5,4600	\$ 364,373	72,587	\$ 0.8800	\$ 63,877	72,587	\$ 2,8100	\$ 203,969	\$ 267,846
May	91,566	\$ 5,4600	\$ 499,350	93,429	\$ 0.8800	\$ 82,218	93,429	\$ 2,8100	\$ 262,535	\$ 344,753
June	110,687	\$ 5,4600	\$ 604,351	117,971	\$ 0.8800	\$ 103,814	117,971	\$ 2,8100	\$ 331,499	\$ 435,313
July	114,700	\$ 5,4600	\$ 626,262	115,689	\$ 0.8800	\$ 101,806	115,689	\$ 2,8100	\$ 325,086	\$ 426,892
August	111,300	\$ 5,4600	\$ 607,698	116,975	\$ 0.8800	\$ 102,938	116,975	\$ 2,8100	\$ 328,700	\$ 431,638
September	92,425	\$ 5,4600	\$ 504,641	101,394	\$ 0.8800	\$ 89,227	101,394	\$ 2,8100	\$ 284,917	\$ 374,144
October	74,724	\$ 5,4600	\$ 407,993	84,951	\$ 0.8800	\$ 74,757	84,951	\$ 2,8100	\$ 238,712	\$ 313,469
November	78,390	\$ 5,4600	\$ 428,009	80,668	\$ 0.8800	\$ 70,988	80,668	\$ 2,8100	\$ 226,677	\$ 297,665
December	82,663	\$ 5,4600	\$ 451,340	87,346	\$ 0.8800	\$ 76,864	87,346	\$ 2,8100	\$ 245,442	\$ 322,307
<b>Total</b>	<b>1,045,684</b>	<b>\$ 5.39</b>	<b>\$ 5,636,012</b>	<b>1,106,710</b>	<b>\$ 0.88</b>	<b>\$ 973,905</b>	<b>1,106,710</b>	<b>\$ 2.81</b>	<b>\$ 3,109,855</b>	<b>\$ 4,083,760</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	55,396	\$ 4,3473	\$ 240,824	48,498	\$ 0.6788	\$ 32,920	42,751	\$ 2,3267	\$ 99,468	\$ 132,388
February	58,847	\$ 4,3473	\$ 255,824	51,760	\$ 0.6788	\$ 35,135	45,868	\$ 2,3267	\$ 106,720	\$ 141,855
March	55,362	\$ 4,3473	\$ 240,676	48,944	\$ 0.6788	\$ 33,223	42,970	\$ 2,3267	\$ 99,977	\$ 133,200
April	50,069	\$ 4,3473	\$ 217,667	44,558	\$ 0.6788	\$ 30,246	38,318	\$ 2,3267	\$ 89,154	\$ 119,400
May	61,668	\$ 4,3473	\$ 268,088	52,863	\$ 0.6788	\$ 35,884	47,803	\$ 2,3267	\$ 111,223	\$ 147,106
June	74,241	\$ 4,3473	\$ 322,750	63,436	\$ 0.6788	\$ 43,061	56,793	\$ 2,3267	\$ 136,793	\$ 179,853
July	74,618	\$ 4,3473	\$ 324,398	63,423	\$ 0.6788	\$ 43,051	56,418	\$ 2,3267	\$ 136,248	\$ 181,298
August	76,688	\$ 4,3473	\$ 333,387	66,775	\$ 0.6788	\$ 44,648	60,686	\$ 2,3267	\$ 141,199	\$ 185,847
September	65,231	\$ 4,3473	\$ 283,581	56,520	\$ 0.6788	\$ 38,366	51,358	\$ 2,3267	\$ 119,495	\$ 157,861
October	57,061	\$ 4,3473	\$ 248,062	50,298	\$ 0.6788	\$ 34,142	43,579	\$ 2,3267	\$ 101,395	\$ 135,537
November	57,524	\$ 4,3473	\$ 250,073	51,381	\$ 0.6788	\$ 34,878	44,628	\$ 2,3267	\$ 103,836	\$ 138,714
December	58,629	\$ 4,3473	\$ 254,879	53,584	\$ 0.6788	\$ 36,373	46,820	\$ 2,3267	\$ 108,936	\$ 145,309
<b>Total</b>	<b>745,336</b>	<b>\$ 4.35</b>	<b>\$ 3,240,197</b>	<b>651,039</b>	<b>\$ 0.68</b>	<b>\$ 441,925</b>	<b>582,990</b>	<b>\$ 2.33</b>	<b>\$ 1,356,444</b>	<b>\$ 1,798,369</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	131,189	\$ 4,7995	\$ 629,642	127,612	\$ 0.8035	\$ 102,540	121,865	\$ 2,6405	\$ 321,779	\$ 424,319
February	132,227	\$ 4,7817	\$ 632,263	128,892	\$ 0.7992	\$ 103,011	123,000	\$ 2,6298	\$ 323,461	\$ 426,472
March	128,683	\$ 4,7933	\$ 616,813	128,398	\$ 0.8033	\$ 103,143	122,424	\$ 2,6404	\$ 323,243	\$ 426,386
April	116,804	\$ 4,9830	\$ 582,040	117,145	\$ 0.8035	\$ 94,122	110,905	\$ 2,6430	\$ 293,123	\$ 387,246
May	153,234	\$ 5,0122	\$ 768,039	146,292	\$ 0.8073	\$ 118,101	141,232	\$ 2,6464	\$ 373,758	\$ 491,859
June	184,928	\$ 5,0133	\$ 927,101	181,407	\$ 0.8096	\$ 146,875	176,764	\$ 2,6493	\$ 468,291	\$ 615,166
July	189,318	\$ 5,0214	\$ 950,650	179,112	\$ 0.8088	\$ 144,858	175,107	\$ 2,6460	\$ 463,334	\$ 608,192
August	187,988	\$ 5,0061	\$ 941,065	182,750	\$ 0.8076	\$ 147,586	177,661	\$ 2,6449	\$ 469,899	\$ 617,465
September	157,656	\$ 4,9996	\$ 788,221	157,914	\$ 0.8080	\$ 127,592	152,752	\$ 2,6475	\$ 404,413	\$ 532,005
October	131,785	\$ 4,9782	\$ 656,055	135,249	\$ 0.8052	\$ 108,899	128,530	\$ 2,6461	\$ 340,107	\$ 448,006
November	135,914	\$ 4,9891	\$ 678,082	132,049	\$ 0.8017	\$ 105,865	125,296	\$ 2,6379	\$ 330,513	\$ 436,379
December	141,292	\$ 4,9983	\$ 706,219	140,930	\$ 0.8035	\$ 113,237	134,166	\$ 2,6413	\$ 354,378	\$ 467,615
<b>Total</b>	<b>1,791,020</b>	<b>\$ 4.96</b>	<b>\$ 8,876,209</b>	<b>1,757,749</b>	<b>\$ 0.81</b>	<b>\$ 1,415,830</b>	<b>1,689,700</b>	<b>\$ 2.64</b>	<b>\$ 4,466,299</b>	<b>\$ 5,882,129</b>

Low Voltage Switchgear Credit (if applicable)	\$ -
<b>Total including deduction for Low Voltage Switchgear Credit</b>	<b>\$ 5,882,129</b>

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	75,793	\$ 5,460	\$ 413,830	79,114	\$ 0.8800	\$ 69,620	79,114	\$ 2,8100	\$ 222,310	\$ 291,931
February	73,380	\$ 5,460	\$ 400,655	77,132	\$ 0.8800	\$ 67,876	77,132	\$ 2,8100	\$ 216,741	\$ 284,617
March	73,321	\$ 5,460	\$ 400,333	79,454	\$ 0.8800	\$ 69,920	79,454	\$ 2,8100	\$ 223,266	\$ 293,185
April	66,735	\$ 5,460	\$ 364,373	72,587	\$ 0.8800	\$ 63,877	72,587	\$ 2,8100	\$ 203,969	\$ 267,846
May	91,566	\$ 5,460	\$ 499,950	93,429	\$ 0.8800	\$ 82,218	93,429	\$ 2,8100	\$ 262,535	\$ 344,753
June	110,687	\$ 5,460	\$ 604,351	117,971	\$ 0.8800	\$ 103,814	117,971	\$ 2,8100	\$ 331,499	\$ 435,313
July	114,700	\$ 5,460	\$ 626,262	115,689	\$ 0.8800	\$ 101,806	115,689	\$ 2,8100	\$ 325,086	\$ 426,892
August	111,300	\$ 5,460	\$ 607,698	116,975	\$ 0.8800	\$ 102,938	116,975	\$ 2,8100	\$ 328,700	\$ 431,638
September	92,425	\$ 5,460	\$ 504,641	101,394	\$ 0.8800	\$ 89,227	101,394	\$ 2,8100	\$ 284,917	\$ 374,144
October	74,724	\$ 5,460	\$ 407,993	84,951	\$ 0.8800	\$ 74,757	84,951	\$ 2,8100	\$ 238,712	\$ 313,469
November	78,390	\$ 5,460	\$ 428,009	80,668	\$ 0.8800	\$ 70,988	80,668	\$ 2,8100	\$ 226,677	\$ 297,665
December	82,663	\$ 5,460	\$ 451,340	87,346	\$ 0.8800	\$ 76,864	87,346	\$ 2,8100	\$ 245,442	\$ 322,307
<b>Total</b>	<b>1,045,684</b>	<b>\$ 5.46</b>	<b>\$ 5,709,435</b>	<b>1,106,710</b>	<b>\$ 0.88</b>	<b>\$ 973,905</b>	<b>1,106,710</b>	<b>\$ 2.81</b>	<b>\$ 3,109,855</b>	<b>\$ 4,083,760</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	55,396	\$ 4,3473	\$ 240,824	48,498	\$ 0.6788	\$ 32,920	42,751	\$ 2.3267	\$ 99,468	\$ 132,388
February	58,847	\$ 4,3473	\$ 255,624	51,760	\$ 0.6788	\$ 35,135	45,898	\$ 2.3267	\$ 106,720	\$ 141,855
March	55,396	\$ 4,3473	\$ 240,824	48,498	\$ 0.6788	\$ 32,920	42,751	\$ 2.3267	\$ 99,468	\$ 132,388
April	50,069	\$ 4,3473	\$ 217,667	44,558	\$ 0.6788	\$ 30,246	38,318	\$ 2.3267	\$ 89,154	\$ 119,400
May	61,668	\$ 4,3473	\$ 268,088	52,863	\$ 0.6788	\$ 35,884	47,803	\$ 2.3267	\$ 111,223	\$ 147,106
June	74,241	\$ 4,3473	\$ 322,750	63,436	\$ 0.6788	\$ 43,061	58,793	\$ 2.3267	\$ 136,793	\$ 179,853
July	74,618	\$ 4,3473	\$ 324,388	63,423	\$ 0.6788	\$ 43,051	59,418	\$ 2.3267	\$ 138,248	\$ 181,299
August	76,688	\$ 4,3473	\$ 333,387	65,775	\$ 0.6788	\$ 44,648	60,686	\$ 2.3267	\$ 141,199	\$ 185,847
September	65,231	\$ 4,3473	\$ 283,581	56,520	\$ 0.6788	\$ 38,366	51,358	\$ 2.3267	\$ 119,495	\$ 157,861
October	57,061	\$ 4,3473	\$ 246,062	50,298	\$ 0.6788	\$ 34,142	43,979	\$ 2.3267	\$ 101,395	\$ 135,537
November	57,524	\$ 4,3473	\$ 250,073	51,381	\$ 0.6788	\$ 34,878	44,628	\$ 2.3267	\$ 103,836	\$ 138,714
December	58,629	\$ 4,3473	\$ 254,879	53,584	\$ 0.6788	\$ 36,373	46,820	\$ 2.3267	\$ 108,936	\$ 145,309
<b>Total</b>	<b>745,336</b>	<b>\$ 4.35</b>	<b>\$ 3,240,197</b>	<b>651,039</b>	<b>\$ 0.68</b>	<b>\$ 441,925</b>	<b>582,990</b>	<b>\$ 2.33</b>	<b>\$ 1,356,444</b>	<b>\$ 1,798,369</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	131,189	\$ 4.99	\$ 654,654	127,612	\$ 0.80	\$ 102,540	121,865	\$ 2.64	\$ 321,779	\$ 424,319
February	132,227	\$ 4.96	\$ 656,478	128,892	\$ 0.80	\$ 103,011	123,000	\$ 2.63	\$ 323,461	\$ 426,472
March	128,683	\$ 4.98	\$ 641,009	128,398	\$ 0.80	\$ 103,143	122,424	\$ 2.64	\$ 323,243	\$ 426,386
April	116,804	\$ 4.98	\$ 582,040	117,145	\$ 0.80	\$ 94,122	110,905	\$ 2.64	\$ 293,123	\$ 387,246
May	153,234	\$ 5.01	\$ 768,039	146,292	\$ 0.81	\$ 118,101	141,232	\$ 2.65	\$ 373,758	\$ 491,859
June	184,928	\$ 5.01	\$ 927,101	181,407	\$ 0.81	\$ 146,875	176,764	\$ 2.65	\$ 468,291	\$ 615,166
July	189,318	\$ 5.02	\$ 950,650	179,112	\$ 0.81	\$ 144,858	175,107	\$ 2.65	\$ 463,334	\$ 608,192
August	187,988	\$ 5.01	\$ 941,085	182,750	\$ 0.81	\$ 147,586	177,661	\$ 2.64	\$ 469,899	\$ 617,485
September	157,656	\$ 5.00	\$ 788,221	157,914	\$ 0.81	\$ 127,592	152,752	\$ 2.65	\$ 404,413	\$ 532,005
October	131,785	\$ 4.98	\$ 656,055	135,249	\$ 0.81	\$ 108,899	128,530	\$ 2.65	\$ 340,107	\$ 449,006
November	135,914	\$ 4.99	\$ 678,062	132,049	\$ 0.80	\$ 105,865	125,296	\$ 2.64	\$ 330,513	\$ 436,379
December	141,292	\$ 5.00	\$ 706,219	140,930	\$ 0.80	\$ 113,237	134,166	\$ 2.64	\$ 354,378	\$ 467,615
<b>Total</b>	<b>1,791,020</b>	<b>\$ 5.00</b>	<b>\$ 8,949,632</b>	<b>1,757,749</b>	<b>\$ 0.81</b>	<b>\$ 1,415,830</b>	<b>1,689,700</b>	<b>\$ 2.64</b>	<b>\$ 4,466,299</b>	<b>\$ 5,882,129</b>

Low Voltage Switchgear Credit (if applicable)	\$ -
<b>Total including deduction for Low Voltage Switchgear Credit</b>	<b>\$ 5,882,129</b>



# Incentive Rate-setting Mechanism Rate Generator for 2023 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	0.0081	326,196,521	0	2,642,192	35.2%	3,125,283	0.0096
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	118,465,834	0	841,107	11.2%	994,893	0.0084
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1142		1,153,577	3,592,469	47.9%	4,249,307	3.6836
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.3045		108,012	356,926	4.8%	422,185	3.9087
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	1,300,925	0	9,237	0.1%	10,925	0.0084
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2878		853	1,951	0.0%	2,308	2.7061
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2843		10,494	23,762	0.3%	28,106	2.6783
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1142		11,728	38,523	0.5%	43,201	3.6836

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	0.0059	326,196,521	0	1,924,559	35.7%	2,099,010	0.0064
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	118,465,834	0	604,176	11.2%	658,941	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.2113		1,153,577	2,550,905	47.3%	2,782,130	2.4117
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4312		108,012	262,599	4.9%	286,402	2.6516
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,300,925	0	6,635	0.1%	7,236	0.0056
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6620		853	1,418	0.0%	1,546	1.8127
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6233		10,494	17,035	0.3%	18,579	1.7704
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2113		11,728	25,934	0.5%	28,285	2.4117

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	0.0096	326,196,521	0	3,125,283	35.2%	3,151,135	0.0097
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084	118,465,834	0	994,893	11.2%	1,003,123	0.0085
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6836		1,153,577	4,249,307	47.9%	4,284,457	3.7141
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.9087		108,012	422,185	4.8%	425,677	3.9410
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084	1,300,925	0	10,925	0.1%	11,016	0.0085
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7061		853	2,308	0.0%	2,327	2.7285
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6783		10,494	28,106	0.3%	28,339	2.7005
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6836		11,728	43,201	0.5%	43,559	3.7141

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	0.0064	326,196,521	0	2,099,010	35.7%	2,099,010	0.0064
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	118,465,834	0	658,941	11.2%	658,941	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4117		1,153,577	2,782,130	47.3%	2,782,130	2.4117
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.6516		108,012	286,402	4.9%	286,402	2.6516
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	1,300,925	0	7,236	0.1%	7,236	0.0056
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8127		853	1,546	0.0%	1,546	1.8127
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7704		10,494	18,579	0.3%	18,579	1.7704
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4117		11,728	28,285	0.5%	28,285	2.4117

# Incentive Rate-setting Mechanism Rate Generator for 2023 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 2022 value and will be updated by OEB staff at a later date.

Price Escalator	3.30%	Productivity Factor	0.00%
Choose Stretch Factor Group	I	Price Cap Index	3.30%
Associated Stretch Factor Value	0.00%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	26.7				3.30%	27.58	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	33.51		0.011		3.30%	34.62	0.0114
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	108.68		3.5994		3.30%	112.27	3.7182
LARGE USE SERVICE CLASSIFICATION	1658.36		2.5325		3.30%	1,713.09	2.6161
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.96		0.0015		3.30%	9.26	0.0015
SENTINEL LIGHTING SERVICE CLASSIFICATION	8.16		0.731		3.30%	8.43	0.7551
STREET LIGHTING SERVICE CLASSIFICATION	1.24		1.0425		3.30%	1.28	1.0769
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	143.97				3.30%	148.72	0.0000
STANDBY POWER SERVICE CLASSIFICATION	**				3.30%	**	**
microFIT SERVICE CLASSIFICATION	4.55					4.55	

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.

# Incentive Rate-setting Mechanism Rate Generator for 2023 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, 2022	January 1, 2023
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

**Time-of-Use RPP Prices**

As of		May 1, 2022
Off-Peak	\$/kWh	0.0820
Mid-Peak	\$/kWh	0.1130
On-Peak	\$/kWh	0.1700

**Smart Meter Entity Charge (SME)**

Smart Meter Entity Charge (SME)	\$	0.43
---------------------------------	----	------

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	\$	34.76	2.20%	35.52

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	\$	107.68	2.20%	110.05
Monthly fixed charge, per retailer	\$	43.08	2.20%	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.07	2.20%	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64	2.20%	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)	2.20%	(0.65)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.54	2.20%	0.55
Processing fee, per request, applied to the requesting party	\$	1.07	2.20%	1.09
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)	\$	4.31	2.20%	4.40
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)	\$	2.15	2.20%	2.20

\* inflation factor subject to change pending OEB approved inflation rate effective in 2022

\*\* 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 2023 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 "1" 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, 2023) 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 rate/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rate/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	
			- 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	
			- 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	
			- 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	
			- 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	
			- 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	
			- 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	
			- 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	
			- 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	
			- 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	
			- effective until	

# **ATTACHMENT D**

Entegrus-Main GA Analysis Workform,  
Version 1.0



# GA Analysis Workform for 2023 Rate Applications

Version 1.0

Input cells

Drop down cells

Utility Name

**Note 1**

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

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

**Year Selected**

2019

(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)

**Instructions:**

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.

For example:

- Scenario a - If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

- Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

- Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

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

3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.

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

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

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
2020	\$ 345,128	\$ 203,552	\$ 311,633	\$ 515,185	\$ 170,056	\$ 28,780,934	0.6%
2021	\$ (551,038)	\$ (372,912)	\$ (174,808)	\$ (547,719)	\$ 3,319	\$ 19,750,804	0.0%
<b>Cumulative Balance</b>	<b>\$ (205,910)</b>	<b>\$ (169,360)</b>	<b>\$ 136,825</b>	<b>\$ (32,535)</b>	<b>\$ 173,376</b>	<b>\$ 48,531,738</b>	<b>N/A</b>

**Account 1588 Reconciliation Summary**

Year	Account 1588 as a % of Account 4705
2020	0.3%
2021	0.2%

# GA Analysis Workform

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

Year		2020		
Total Metered excluding WMP	C = A+B	881,521,536	kWh	100%
RPP	A	413,233,413	kWh	46.9%
Non-RPP	B = D+E	468,288,123	kWh	53.1%
Non-RPP Class A	D	222,554,769	kWh	25.2%
Non-RPP Class B*	E	245,733,354	kWh	27.9%

\*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  Note that the GA actual rates for April to June 2020 are based on the unadjusted GA rates, without the impacts of the GA deferral.

Please confirm that the adjusted GA rate was used to bill customers from April to June 2020.

For the months of April to June 2020, the IESO provided adjusted GA rates, which reflected the deferral of a portion of the GA as per the May 1, 2020 Emergency Order, and unadjusted GA rates which did not consider the GA deferral.

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

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

Note 4 **Analysis of Expected GA Amount**

Year	2020									
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 Price Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = L	N=M-K	
January	21,056,781	21,985,861	22,728,549	21,799,469	0.08323	\$ 1,814,370	0.10232	\$ 2,230,522	\$ 416,152	
February	23,902,450	22,728,549	19,572,799	20,746,700	0.12451	\$ 2,583,172	0.11331	\$ 2,350,809	\$ (232,363)	
March	19,476,252	19,572,799	20,414,411	20,317,654	0.10432	\$ 2,119,560	0.11942	\$ 2,428,359	\$ 308,800	
April	20,154,161	20,414,411	17,324,830	17,054,580	0.13707	\$ 2,339,042	0.11500	\$ 1,962,427	\$ (376,615)	
May	17,101,810	17,324,830	18,929,119	18,706,099	0.09293	\$ 1,738,358	0.11500	\$ 2,151,201	\$ 412,844	
June	18,793,934	18,929,119	22,388,414	22,253,229	0.11500	\$ 2,559,121	0.11500	\$ 2,559,121	\$ -	
July	15,555,870	22,388,414	31,468,870	24,636,326	0.10305	\$ 2,538,773	0.09902	\$ 2,439,489	\$ (99,284)	
August	32,415,963	31,468,870	24,044,370	24,991,463	0.10232	\$ 2,557,127	0.10348	\$ 2,586,117	\$ 28,990	
September	24,035,436	24,044,370	21,609,507	21,600,573	0.11573	\$ 2,499,634	0.12176	\$ 2,630,086	\$ 130,251	
October	21,401,501	21,609,507	21,521,106	21,313,500	0.14854	\$ 3,187,221	0.12806	\$ 2,729,407	\$ (457,814)	
November	20,625,301	21,521,106	22,191,062	21,295,257	0.11670	\$ 2,485,156	0.11705	\$ 2,492,610	\$ 7,453	
December	23,389,120	22,191,062	19,855,050	21,053,108	0.10704	\$ 2,253,525	0.10558	\$ 2,222,787	\$ (30,738)	
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>257,908,978</b>	<b>264,178,898</b>	<b>262,048,087</b>	<b>255,778,167</b>		<b>\$ 28,675,258</b>		<b>\$ 28,780,934</b>	<b>\$ 105,676</b>	

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
199,898,352	197,754,259	2,144,093	0.11168	\$ 239,452

\*Equal to (AOEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh). Note that if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.  
 \*\*Should equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for #5 Impacts from GA deferral is quantified. If the reconciling item is quantified, then the data from April to June 2020 should be excluded (i.e. cell F53 minus F44 to F46).  
 \*\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). Note if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.

**Total Expected GA Variance | \$ 345,128**

Calculated Loss Factor 1.0409  
 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0432  
 Difference -0.0023

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

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

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments	
			Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	\$ 203,552			
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Reversal from 2019 GA Analysis Workform.	Yes	
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ 21,827		Yes	
2a Remove prior year end unbilled to actual revenue differences	\$ 6,876	Reversal from 2019 GA Analysis Workform.	Yes	
2b Add current year end unbilled to actual revenue differences	\$ (2,838)		Yes	
3a Significant prior period billing adjustments recorded in current year				
3b Significant current period billing adjustments recorded in other year(s)			Yes	
4 CT 2148 for prior period corrections				
5 Impacts of GA deferral	\$ 177,039	GA Deferral Impact due to rates freeze from Apr 2020 - June 2020	No	the GL appropriately reflects the IESO invoice
6 GA Allocation True Up	\$ 38,891	GA Allocation True Up based on Actual invoiced amounts. Offset in Commodity	Yes	
7 Adjustment for system configuration errors	\$ 69,838	Adjustment for system configuration errors (see Manager's Summary 6.3.1)	Yes	
8				
9				
10				
11				

Note 6 <b>Adjusted Net Change in Principal Balance in the GL</b>	\$ 515,185
<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ 345,128
<b>Unresolved Difference</b>	\$ 170,056
<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	0.8%

# GA Analysis Workform

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

Year		2021		
Total Metered excluding WMP	C = A+B	913,103,453	kWh	100%
RPP	A	427,681,276	kWh	46.8%
Non-RPP	B = D+E	485,422,177	kWh	53.2%
Non-RPP Class A	D	244,843,194	kWh	
Non-RPP Class B*	E	240,578,913	kWh	26.3%

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

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details  Yes  No

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month  Yes  No

Note 4 **Analysis of Expected GA Amount**

Calendar Month	2021					GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
	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)	I = F-G+H					
	F	G	H	I	J	K = F-J	L	M = F-L	N=M-K	
January	2,569,863	19,855,050	37,799,479	20,514,292	0.09092	\$ 1,865,159	0.08798	\$ 1,804,847	\$ (60,312)	
February	36,260,376	37,799,479	18,832,694	19,263,590	0.10485	\$ 2,022,633	0.05751	\$ 1,109,574	\$ (913,369)	
March	19,606,039	18,532,694	19,779,590	20,552,934	0.08420	\$ 1,726,557	0.06969	\$ 1,987,058	\$ 256,501	
April	20,126,579	19,779,590	18,735,884	19,082,873	0.05969	\$ 1,329,885	0.11589	\$ 2,211,514	\$ 881,629	
May	19,036,880	18,735,884	19,380,302	19,681,298	0.10531	\$ 2,072,637	0.10675	\$ 2,100,979	\$ 28,341	
June	19,819,245	19,380,302	21,210,898	21,649,841	0.11352	\$ 2,457,690	0.09216	\$ 1,995,249	\$ (462,441)	
July	21,697,447	21,210,898	21,464,755	21,951,304	0.07612	\$ 1,870,933	0.07919	\$ 1,738,104	\$ (132,829)	
August	22,084,010	21,464,755	23,065,413	23,684,668	0.08734	\$ 2,068,619	0.05107	\$ 1,209,576	\$ (859,043)	
September	22,875,095	23,065,413	21,260,862	21,070,544	0.05519	\$ 1,162,883	0.08234	\$ 1,734,949	\$ 572,065	
October	21,622,601	21,260,862	20,537,155	20,898,894	0.07402	\$ 1,546,936	0.05840	\$ 1,220,495	\$ (326,441)	
November	20,466,354	20,537,155	20,182,897	20,112,096	0.06342	\$ 1,275,509	0.06012	\$ 1,209,139	\$ (66,370)	
December	20,078,233	20,182,897	22,043,592	21,938,898	0.05443	\$ 1,194,134	0.06515	\$ 1,429,519	\$ 235,385	
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>248,242,720</b>	<b>262,104,979</b>	<b>264,293,481</b>	<b>250,431,222</b>		<b>\$ 20,397,877</b>		<b>\$ 19,750,804</b>	<b>\$ (647,073)</b>	

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
251,650,623	250,431,222	1,219,401	0.07876	\$ 96,035

\*Equal to (AGEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh).

\*\*Equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

\*\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery."

<b>Total Expected GA Variance</b>	<b>\$ (551,038)</b>
-----------------------------------	---------------------

Calculated Loss Factor	1.0410
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0432
Difference	-0.0022

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

Not applicable

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

Not applicable

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
			Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	<b>\$ (372,912)</b>		
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (21,827)	Reversal from 2020 GA Analysis Workform.	Yes
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (3,786)		Yes
2a Remove prior year end unbilled to actual revenue differences	\$ 2,838	Reversal from 2020 GA Analysis Workform.	Yes
2b Add current year end unbilled to actual revenue differences	\$ (30)		Yes
3a Significant prior period billing adjustments recorded in current year	\$ -		Yes
3b Significant current period billing adjustments recorded in other year(s)			
4 CT 2148 for prior period corrections			
5 Impacts of GA deferral/recovery	\$ (70,524)	GA Recovery based on estimated non-RPP Class B consumption.	No the GL appropriately reflects the IESO invoice
6 GA Allocation True Up	\$ (38,891)	Reversal from 2020 GA Analysis Workform.	Yes
7 Adjustment for system configuration errors	\$ (69,838)	Reversal from 2020 GA Analysis Workform	Yes
8 Host Distributor purchase true up	\$ 27,250	True up to Actual	Yes
9			
10			
11			

Note 6 <b>Adjusted Net Change in Principal Balance in the GL</b>	\$ (547,719)
<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ (551,038)
<b>Unresolved Difference</b>	\$ 3,319
<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	<u>0.0%</u>



# Account 1588 Reasonability

**Note 7 Account 1588 Reasonability Test**

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions <sup>1</sup>	Principal Adjustments <sup>1</sup>	Total Activity in Calendar Year		
2020	314,419	- 41,202	273,217	106,467,933	0.3%
2021	128,867	101,695	230,562	92,930,147	0.2%
<b>Cumulative</b>	<b>443,286</b>	<b>60,493</b>	<b>503,779</b>	<b>199,398,080</b>	<b>0.3%</b>

**Notes**

- 1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected 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) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

## GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

**Note 8 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 2018 unbilled to actual revenue differences	(4,658)	No	Reversal of prior year.
2 Reversal of 2019 CT148 True-up of GA Charges	25,352	No	Reversal of prior year.
3 Reversal of 2017 Allocation Adjustment (EB-2018-0024)	14,458	No	Reversal of prior year.
4 2019 CT 148 true-up of GA Charges based on actual Non-RPP volumes		Yes	
5 2019 Unbilled to actual revenue differences	(6,876)	Yes	
6			
7			
8			
<b>Total</b>	<b>28,275</b>		
<b>Total principal adjustments included in last approved balance</b>	<b>28,275</b>		
Difference	0		

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)	No	Reversal of prior year.
2 CT 1142 true-up based on actuals	(2,228)	Yes	
3 Unbilled to actual revenue differences	(60,520)	Yes	
4 Host Distributor purchase true-up	(426)	Yes	
5 Reversal of 2017 Allocation Adjustment (EB-2018-0024)	(14,458)	No	Reversal of prior year.
6			
7			
8			
<b>Total</b>	<b>(97,328)</b>		
<b>Total principal adjustments included in last approved balance</b>	<b>(97,328)</b>		
Difference	0		

**Note 9 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. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
- 4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

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

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2019	<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>		
	1		
	2		
	3		
	4 2019 CT 148 true-up of GA Charges based on actual Non-RPP volumes	-	2020
	5 2019 Unbilled to actual revenue differences	6,876	2020
	6		
	7		
	8		
	<b>Total Reversal Principal Adjustments</b>	<b>6,876</b>	
2020	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	60,718	2021
	2 Unbilled to actual revenue differences	(2,838)	2021
	3 Adjustment for system configuration errors	69,838	2021
	4		
	5		
	6		
	7		
	8		
	<b>Total Current Year Principal Adjustments</b>	<b>127,718</b>	
	<b>Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model</b>	<b>134,594</b>	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2019	<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>		
	1		
	2 CT 1142 true-up based on actuals	2,228	2,020
	3 Unbilled to actual revenue differences	60,520	2,020
	4 Host Distributor purchase true up	426	2,020
	5		
	6		
	7		
	8		
	<b>Total Reversal Principal Adjustments</b>	<b>63,174</b>	
2020	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual RPP volumes	(38,891)	2,021
	2 CT 1142/142 true-up based on actuals		2,021
	3 Unbilled to actual revenue differences	(86,751)	2,021
	4 Adjustment for system configuration errors	21,266	2,021
	5		
	6		
	7		
	8		
	<b>Total Current Year Principal Adjustments</b>	<b>(104,376)</b>	
	<b>Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model</b>	<b>(41,202)</b>	

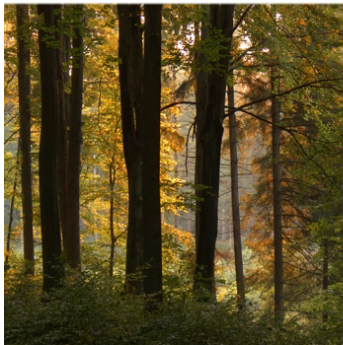
Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2021	<i>Reversals of prior year principal adjustments</i>		
	1 Reversal of prior year CT-148 true-up of GA Charges based on actual Non-RPP volumes	(60,718)	2021
	2 Reversal of Unbilled to actual revenue differences	2,838	2021
	3 Adjustment for system configuration errors	(69,838)	2021
	4		
	5		
	6		
	7		
	8		
	<b>Total Reversal Principal Adjustments</b>	<b>(127,718)</b>	
2022	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(3,786)	2022
	2 Unbilled to actual revenue differences	(30)	2022
	3 Host Distributor purchase true up	27,250	2022
	4		
	5		
	6		
	7		
	8		
	<b>Total Current Year Principal Adjustments</b>	<b>23,434</b>	
	<b>Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model</b>	<b>(104,284)</b>	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2021	<i>Reversals of prior year principal adjustments</i>		
	1 Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	38,891	2,021
	2 Reversal of CT 1142/142 true-up based on actuals	-	2,021
	3 Reversal of Unbilled to actual revenue differences	86,751	2,021
	4 Adjustment for system configuration errors	(21,266)	2,021
	5		
	6		
	7		
	8		
	<b>Total Reversal Principal Adjustments</b>	<b>104,376</b>	
2022	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		2,022
	2 Reversal of CT 1142/142 true-up based on actuals		2,022
	3 Unbilled to actual revenue differences	(5,861)	2,022
	4 Host Distributor purchase true Up	3,190	2,022
	5		
	6		
	7		
	8		
	<b>Total Current Year Principal Adjustments</b>	<b>(2,681)</b>	
	<b>Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model</b>	<b>101,694</b>	

# **ATTACHMENT E**

LRAMVA Report, Prepared by IndEco  
Strategic Consulting

## Entegrus Powerlines Inc. 2021 LRAMVA





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

*2021*



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

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IndEco Strategic Consulting Inc. 2022

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IndEco report C2197

18 July 2022

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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 customer 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 2020. Lost revenue variances being claimed in the 2023 rate application are summarized on Figure 1.

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

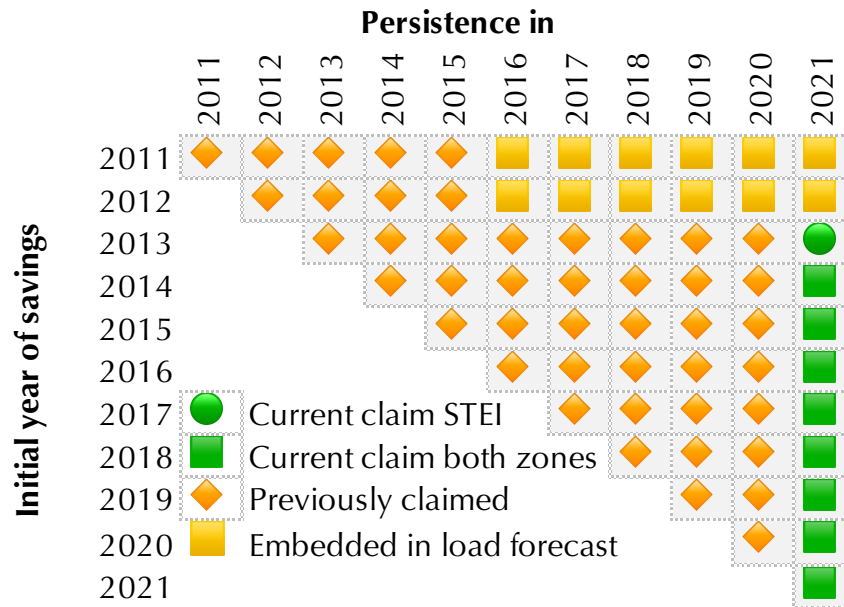


Figure 1 LRAMVA claims for Entegrus

Entegrus is requesting disposition of the LRAMVA balance that will remain at the end of 2021, including specifically:

- Persistence in 2021 of savings from programs offered in 2014 through 2020
- Persistence in 2021 of savings from programs offered in Entegrus-St. Thomas in 2013.

Entegrus has customers with projects in the Retrofit program that were given pre-approval, and completed in 2021 or 2022 but the customers have not submitted their post-completion submissions yet. Entegrus does not have any 2021 projects to claim currently. Results from completed projects and persistence of those and other projects and programs in 2022 through 2025 will be submitted as part of Entegrus’s 2024 rate application. Entegrus plans to file its next cost of service rate application for the 2026 rate year. The application will include a new load forecast that will capture any savings from the Conservation First Framework or earlier framework that persist beyond 2025.

In preparing this claim, the methodology prescribed by the OEB filing requirements has been followed.

## 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 customer classes and the need to determine carrying charges on the lost revenues.

The information sources for the LRAMVA analysis are summarized on Table 1.

Table 1 Information sources used in the LRAMVA analysis

CDM program years	Sources	Information used in this analysis	Used for
2013-2014	2014 final verified results report for Entegrus-Main and Entegrus-STEI (OPA)	Net first year energy savings by program	Savings
		Net first year demand reductions by program	Savings
	2011-2015 persistence reports for Entegrus-Main and Entegrus-STEI (IESO)	Persistence of net results by program through 2028	Savings
	CDM databases (Entegrus-Main and Entegrus-STEI)	First year savings by project	Allocation to rate classes
2015-2017	2017 final verified results reports for Entegrus-Main and Entegrus-STEI (IESO)	Net first year energy savings by program	Savings
		Net first year demand reductions by program	Savings
		Persistence of results through 2028 by program	Savings
	2015, 2016 and 2017 final verified results by project (IESO)	Net first year energy savings by project	Allocation to rate classes
Net first year demand reductions by project		Allocation to rate classes	
2018 - March 2019	April 2019 Participation & Cost Report for Entegrus	Unverified first year net savings for 2018, Jan-Apr 2019, and adjustments for 2016 and 2017 by program	Savings
		Unverified persistence in 2020 by program	Savings in 2020
	CDM databases (Entegrus)	Reported gross energy and demand savings	Calculating net savings
	2017 final verified results reports for Entegrus-Main and Entegrus-STEI (IESO)	Net-to-Gross and Realization Rates	Calculating net demand savings in the P&C reports
Rate of loss of persistence		Persistence in 2020-2025	
2018-2022	CDM databases (Entegrus)	Reported gross first year energy savings by project	Gross savings and allocation by program
		Reported gross first year demand savings by project	Gross savings and allocation by program
	2017 final verified results reports for Entegrus-Main and Entegrus-STEI (IESO)	Net-to-Gross and Realization Rates	Calculating net energy and demand savings by program
		Rate of loss of persistence	Persistence through 2025 where IESO persistence is not available.

## 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. As part of the proceedings dealing with the load forecast, there are estimates of anticipated CDM for the test year and earlier years that are not captured by the regression analysis. Those estimated savings make up the LRAMVA threshold against which results are compared. In Entegrus-Main, the last load forecast was in 2016 and the LRAMVA threshold included values for 2014-2016. In Entegrus-St. Thomas the last forecast was in 2015 and the LRAMVA threshold included values from 2013-2015. The value of these thresholds, by customer class, is on Tab 2 of the LRAMVA workform.

## CDM RESULTS

For programs offered through 2017, the IESO performed evaluations which examined reported gross energy savings from the programs, and the Realization Rate (RR) and the net-to-gross ratio (NTGR), and then from those calculated net energy savings for each initiative or program. Peak load reductions were also calculated and reported in the same way. For some programs the IESO calculated gross and net energy at the project level.

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

The IESO reported energy savings and peak demand reductions by program in the current year, adjustments to previous years based on updated validation, and contribution to total savings or reductions for the 2011 to 2014 and the 2015 to 2017 periods. The savings and demand reductions for a particular year for most programs persist for several years. The savings and demand reductions for demand response programs do not persist beyond the year in which those savings and demand reductions occur. The IESO provided the persistence into future years of savings and reductions for each program in each year.

Before final evaluation results were available, the IESO published monthly Participation and Cost (P&C) reports that showed both verified and preliminary unverified savings. With the ending of the Conservation First Framework by the Ontario government on April 1, 2019, the IESO stopped producing reports of verified results. Unverified net energy savings for 2018, Q1 2019 and adjustments to program results for earlier years that came in after the 2017 final verified results report are in the April 2019 Participation and Cost reports. Results after the April 2019 Participation and Cost reports are from Entegrus databases which record gross values, as reported to the IESO.

The results included projects for streetlighting in both Entegrus-Main and Entegrus-St. Thomas. Energy and demand savings are calculated based on the number and type of fixtures that were retrofitted.

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

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

### *Determining net demand savings for results identified after the 2017 final report*

Only reported 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 reported 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 results identified after 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 customer classes*

Entegrus bills customers in different customer classes using different volumetric units, either kilowatt hours (kWh), or customer peak monthly kilowatts (kW). The customer classes (and billing units) for both rate zones of Entegrus are:

- Residential (kWh)
- GS <50 kW (kWh)
- GS 50 >50 kW (kW)
- Unmetered Scattered Load (kWh)
- Sentinel Lighting (kW)
- Street Lighting (kW).

St. Thomas has one customer class for GS>50 kW (kW), whereas in Entegrus-Main, these customers are divided into two customer classes, based on their demand: GS 50-4,999 kW, and Large Use, both billed by monthly peak kilowatts.

The IESO reports results by program or initiative. These only partially map onto customer classes. The IESO provided net results by project for projects in programs that span multiple customer classes in 2015, 2016 and 2017 and Entegrus identified the customer classes for these projects to calculate the allocation across customer classes. For 2018 through 2021, Entegrus reported information on projects to the IESO and again the customer classes were identified for individual projects to

calculate the allocation. The allocation was calculated according to the billing unit of the relevant customer class. That is, for GS<50 projects, the allocation to GS<50 is the percentage of total kWh for projects in that customer class; for GS>50, their allocation is the percentage of total kW for projects in that customer class.

In some years, the Retrofit Program, its predecessor the Energy Efficiency Retrofit Initiative (EERI), the Small Business Lighting Program, the Business Refrigeration Program, and the High Performance New Construction program spanned more than one customer class in any given year. For these, allocations were done using the process described in Figure 2.

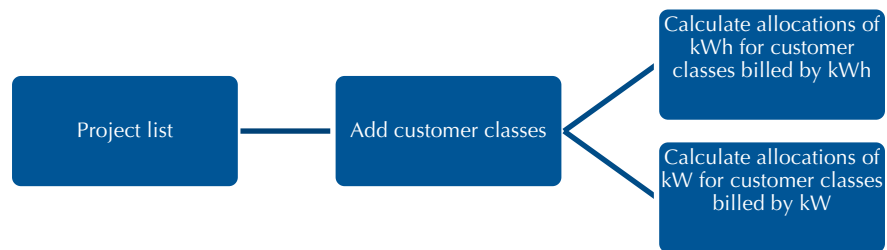


Figure 2 Allocation of savings to customer classes

Customer classes were identified for all projects in the program, the percentage of total energy use in each customer class billed by kWh was calculated, and the percentage of total demand reductions in each customer class billed by kW was calculated.

In both rate zones, customers undertook projects under the Retrofit program to retrofit streetlights to more energy efficient LED bulbs. Savings from these projects persist for 12 years. Entegrus has tracked the type and wattage of retrofitted fixtures, and details of these are shown on Tab 8 of the LRAMVA work form and on Tab 5 are separated out from other Retrofit projects.

Tables 5-a through 5-g of the LRAMVA work form show the percentage allocation by customer class for 2015 through 2021 results respectively. In each year the customer class allocation percentage totals for each program may not add up to exactly 100% in cases where kWh savings are allocated to customer classes billed by kWh and kW demand reductions are allocated to customer classes billed by kW. The details of the projects finalized since Entegrus's previous LRAMVA claim, including the allocation across customer classes, are on Tab 3-a of the LRAMVA workform.

### Allocating results to rate zones

In the IESO April 2019 Participation and Cost report, 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 as reported in the 2017 OEB Electricity Distributor's Yearbook, the most recent year in which the two rate zones were shown separately. 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 reported both energy savings and reductions in demand. For customer classes where the customer is charged for distribution by energy use (kWh), the IESO reported net 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 net demand reductions are used to calculate lost revenues related to CDM results.<sup>2</sup> The demand reductions in the IESO reports are multiplied by 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>3</sup>

No lost revenues are claimed for demand response programs, consistent with OEB policy.<sup>4</sup> In addition, no lost revenues are claimed for cogeneration projects after 2015 when Entegrus-Main established standby charges that remove the need for an LRAMVA on those projects.

For 2018 and later and adjustments to earlier years made after the 2017 final results were available, the IESO did not report demand reductions. Demand reductions were estimated based on the reported post-completion gross demand savings by project and the 2017 NTG and RR factors.

### *Persistence*

Persistence of 2014 to 2021 results through 2021 is shown at the bottom of Table 4-c to Table 4-d and 5-a to Table 5-g of the workform.

IESO provided persistence of 2011-2014 programs over 40 years. Persistence of programs in 2015 to 2017 over 40 years is included in the 2017 final verified results reports.

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<sup>2</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>3</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>4</sup> Ibid. p. 7.



The April 2019 Participation and Cost report provided estimated net energy persistence in 2020 for all verified and unverified results.

Where persistence data were not provided, persistence is estimated using the following methods:

- For unverified program results in 2016 to 2019 in the April 2019 P&C Report, the annual persistence of the unverified results to 2020 was estimated using linear interpolation
- For unverified results, persistence in 2021 was estimated using the same rate of persistence seen in the verified results for that program and that year, if available, or for 2017.

### *Overall impact of CDM on load, by customer 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 customer class. Finally, the difference is calculated between the overall estimated impact on loads and the load reductions estimated in the LRAMVA threshold.

Overall lost revenues in 2021 are shown on Table 5-g of the workform.

### *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.

Distribution rates for Entegrus-Main normally run from May to April. To compare with the calendar year CDM results, an average calendar year rate was calculated for 2021. Entegrus-St. Thomas rates are 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. 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.

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

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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.

### *LOST REVENUES*

The lost revenues for each year by customer class for Entegrus calculated from final CDM program results are shown on Table 1-b of the OEB LRAMVA work form. The lost revenue for 2021 is based on the load impact for each customer class multiplied by the rate for that customer class in that year. The load impact includes only the impact of CDM programs offered through the Conservation First Framework.

Table 1-b of the OEB LRAMVA work form also shows the anticipated lost revenue in each year due to CDM activities accounted for in Entegrus's 2016 Cost of Service application for Entegrus-Main, and the 2015 Cost of Service application for Entegrus-St. Thomas. The impact on Entegrus's revenue is the variance between what is calculated from final CDM program results and estimated CDM activities, which are captured in the LRAMVA thresholds.

### *CARRYING CHARGES*

The monthly carrying charges by customer class on Entegrus's lost revenue variance are shown on Table 6 of the OEB LRAMVA work form. The carrying charges are reported monthly, from the time the lost revenues accrue.

### *TOTAL LRAMVA CLAIM*

The LRAMVA balance on December 31, 2022 for Entegrus that includes persistence of results from 2014 to 2021 CDM programs in the both Entegrus rate zones, as well as persistence from 2013 in the Entegrus-St. Thomas rate zone is \$392,743. This includes carrying charges on this LRAMVA balance accumulated to December 31, 2022 of \$4,785. The balances by rate zone and individual customer class are shown on Table 2.

Entegrus plans to recover the LRAMVA balance over one year.

Table 2 Summary of LRAMVA claim by customer class and rate zone

Customer class	Principal	Carrying charges	Total LRAMVA claim
Main - Residential	\$45,493	\$539	\$46,032
Main - GS<50 kW	\$267,402	\$3,169	\$270,571
Main - GS 50 to 4,999 kW	\$4,415	\$52	\$4,467
Main - Large Use	\$10,594	\$126	\$10,719
<b>Main - Subtotal</b>	<b>\$327,904</b>	<b>\$3,886</b>	<b>\$331,790</b>
STEI - GS<50 kW	\$24,151	\$362	\$24,513
STEI - GS 50 to 4,999 kW	\$35,828	\$537	\$36,365
STEI - Street Lighting	\$75	\$1	\$76
<b>St. Thomas - Subtotal</b>	<b>\$60,054</b>	<b>\$899</b>	<b>\$60,954</b>
<b>Total</b>	<b>\$387,958</b>	<b>\$4,785</b>	<b>\$392,743</b>

NOTE: Rate classes not shown have no LRAMVA balance.





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# ATTACHMENT F

LRAMVA Workform, Version 1.0



# LRAMVA Work Form: Checklist and Schematic

### General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. Additionally, LDCs are also able to calculate prospective LRAM-eligible amounts, consistent with guidance provided in the 2021 CDM Guidelines. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results and Participation and Cost Report. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

$$\text{LRAMVA (\$)} = (\text{Actual Net CDM Savings} - \text{Forecast CDM Savings}) \times \text{Distribution Volumetric Rate} + \text{Carrying Charges from LRAMVA balance}$$

### Legend

Drop Down List (Blue)

### Important Checklist

- Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
- Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
- Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
- Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
- Apply the IESO verified savings adjustments to the year it relates to.
- Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
<b>Actual Incremental CDM Savings by Initiative</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2027 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM" and "5. 2015-2027 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM" and "5. 2015-2027 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
<u>x Allocation % to Rate Class</u>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2027 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
<b>Actual Lost Revenues (kWh and kW) by Rate Class</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2027 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2027 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
<u>x Distribution Rate by Rate Class</u>	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
<b>LRAMVA (\$) by Rate Class</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2027 LRAM"			Tables 1-a and 1-b
+ Carrying Charges (\$) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
<b>Total LRAMVA (\$) by Rate Class</b>	Tab "1. LRAMVA Summary"			



## LRAMVA Work Form: Summary Tab

<b>Legend</b>	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

<b>LDC Name</b>	Entegrus Powerlines Inc.
-----------------	--------------------------

**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-2021-0017
Application of Previous LRAMVA Claim	2022 Price Cap IR
Period of LRAMVA Claimed in Previous Application	2019-2020
Amount of LRAMVA Claimed in Previous Application	\$ 783,933.00

**B. Current LRAMVA Application**

Current LRAMVA Application (EB#)	EB-2022-0026
Application of Current LRAMVA Claim	2023 Price Cap IR
Period of New LRAMVA in this Application	2021
Period of Rate Recovery (# years)	1

**C. Documentation of Changes**

Original Amount	
Amount for Final Disposition	

Actual Lost Revenues (\$)	A	\$	527,288
Forecast Lost Revenues (\$)	B	\$	139,330
Carrying Charges (\$)	C	\$	4,785
LRAMVA (\$) for Account 1568	A-B+C	\$	392,743
Total LRAMVA-Eligible Amounts for Prospective Disposition	(Annual amounts to be recovered in future rate applications)	\$	-

**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	\$0	\$0	\$0
Main - GS<50 kW	kWh	\$45,493	\$539	\$46,032
Main - GS 50 to 4,999 kW	kW	\$267,402	\$3,169	\$270,571
Main - Large Use	kW	\$4,415	\$52	\$4,467
Main - Streetlighting	kW	\$10,594	\$126	\$10,719
<b>Main - Sub-total</b>		<b>\$327,904</b>	<b>\$3,886</b>	<b>\$331,790</b>
STEI - Residential	kWh	\$0	\$0	\$0
STEI - GS<50 kW	kWh	\$24,151	\$362	\$24,513
STEI - GS 50 to 4,999 kW	kW	\$35,828	\$537	\$36,365
STEI - Street Lighting	kW	\$75	\$1	\$76
STEI - Sentinel	kWh	\$0	\$0	\$0
<b>STEI - Sub-total</b>		<b>\$60,054</b>	<b>\$899</b>	<b>\$60,954</b>
<b>Total</b>		<b>\$387,958</b>	<b>\$4,785</b>	<b>\$392,743</b>

Note: Sub-totals by rate zone added and Total formulas adjusted accordingly

**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 90 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 92.



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	STEI - Sub-total	Total
		kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh	0	0
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	\$0.00
2011 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00
2012 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00
2013 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00
2014 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00
2015 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$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	\$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	\$0.00
2017 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared													
2018 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	\$0.00
2018 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared													
2019 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	\$0.00
2019 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared													
2020 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	\$0.00
2020 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared													
2021 Actuals	<input type="checkbox"/>	\$0.00	\$92,598.87	\$329,980.81	\$4,946.93	\$13,141.85	\$0.00	\$34,337.26	\$52,202.66	\$80.00	\$0.00	\$0.00	\$0.00
2021 Forecast		\$0.00	(\$47,105.85)	(\$62,578.80)	(\$531.91)	(\$2,547.98)	\$0.00	(\$10,186.14)	(\$16,374.64)	(\$4.80)	\$0.00	\$0.00	\$0.00
Amount Cleared													
2022 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2022 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared													
Carving Charges		\$0.00	\$539.09	\$3,168.71	\$52.32	\$125.54	\$0.00	\$361.66	\$536.52	\$1.13	\$0.00	\$0.00	\$0.00
<b>Total LRAMVA Balance (2011-2022)</b>		<b>\$0.00</b>	<b>\$46,032.11</b>	<b>\$270,570.72</b>	<b>\$4,467.34</b>	<b>\$10,719.41</b>	<b>\$0.00</b>	<b>\$24,512.79</b>	<b>\$36,364.55</b>	<b>\$76.32</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

**Table 1-c. LRAM-Eligible Amounts for Prospective Disposition**

Table 1-c provides a summary of all prospective LRAM-eligible amounts. Consistent with guidance in the 2021 CDM Guidelines, distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

All entries summarized below will be populated based on persisting savings from prior year CDM activities with no new savings from 2023-2027. Additionally, LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest.

In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the annual mechanistic adjustment to be completed in subsequent rate years.

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	STEI - Sub-total	Total
2023 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2023 Forecast (in 2022 \$)	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2023 TOTAL LRAM-Eligible*</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared													
2024 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2024 Forecast (in 2022 \$)	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2024 TOTAL LRAM-Eligible*</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared													
2025 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2025 Forecast (in 2022 \$)	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2025 TOTAL LRAM-Eligible*</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared													
2026 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2026 Forecast (in 2022 \$)	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2026 TOTAL LRAM-Eligible*</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared													
2027 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2027 Forecast (in 2022 \$)	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2027 TOTAL LRAM-Eligible*</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared													
<b>Total LRAM-Eligible Amount (in 2022 \$)</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Note: Amounts for distribution in future years will be determined in the 2024 rate application

Note: All 2023-2027 LRAM-Eligible Amounts are in 2022 dollars. LDCs are to follow the instructions noted above Table 5-i in Tab 5 when seeking recovery of prospective amounts in future rate applications.



# LRAMVA Work Form: Summary of Changes

**Legend**

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

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

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

No.	Tab	Cell Reference	Description	Rationale
1	1. LRAMVA Summary	Rows 35,41	Added sub-totals by rate zone	
2	1. LRAMVA Summary	Row 45	Adjusted formula in light of sub-totals above	
3	6. Carrying Charges	I180:M184	Carrying charges for Entegrus Main removed for Jan-Apr 2022	Already claimed in EB-2021-0017
4				
5				
6				
7				
8				
9				
10				
etc.				

**Table A-2. Updates to LRAMVA Disposition**

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

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



# LRAMVA Work Form: Forecast Lost Revenues

Version 7.0 (2023)

**Legend**

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

**Table 2-a. LRAMVA Threshold**

2016	STEI:	2015
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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. 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
kWh	11,206,240	2,736,155	4,402,416	0	0	0	1,746,598	588,794	1,687,119	45,158	
kW	25,103	0	0	17935	217	2523	0	0	4303	125	
Summary		2736155	4402416	17935	217	2523	1746598	588794	4303	125	0

Years Included in Threshold MAIN: 2014 + 2015 + 2016; St. Thomas 2013-2015

Source of Threshold 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-b. LRAMVA Threshold**

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 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Main - Residential	Main - GS<50 kW	Main - GS 50 to 4,999 kW	Main - Large Use	Main - Streetlighting	STEI - Residential	STEI - GS<50 kW	STEI - GS 50 to 4,999 kW	STEI - Street Lighting	STEI - Sentinel
		kWh	kWh	kW	kW	kW	kWh	kWh	kW	kW	kWh
kWh	0										
kW	0										
Summary		0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 20XX Settlement Agreement, p. X

**Table 2-c. Inputs for LRAMVA Thresholds**

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

Year	LRAMVA Threshold	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	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0
2016	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2017	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2018	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2019	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2020	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2021	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2022	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2023	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2024	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2025	2016	2,736,155	4,402,416	17,935	217	2,523	1,746,598	588,794	4,303	125	0
2026		0	0	0	0	0	0	0	0	0	0
2027		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

Version 7.0 (2023)

**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-XXXX	EB-2016-XXXX	EB-2017-XXXX	EB-2018-XXXX	EB-2019-0030	EB-2020-0015	EB-2021-0017
Rate Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Period 1 (# months)	0	0	0	0	0	0	0	0	0	0	6	4	
Period 2 (# months)	12	12	12	12	12	12	12	12	12	12	6	8	
<b>Main - Residential</b>													
Rate rider for tax sharing													\$ -
Rate rider for foregone revenue													
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Main - GS&lt;50 kW</b>											\$ 0.0105	\$ 0.0107	
Rate rider for tax sharing													
Rate rider for foregone revenue											\$ 0.0002		
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0107	\$ 0.0107	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0054	\$ 0.0107	\$ -
<b>Main - GS 50 to 4,999 kW</b>											\$ 3.4194	\$ 3.4895	
Rate rider for tax sharing													
Rate rider for foregone revenue											\$ 0.0692		
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.4886	\$ 3.4895	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.7443	\$ 3.4892	\$ -
<b>Main - Large Use</b>											\$ 2.4059	\$ 2.4562	
Rate rider for tax sharing													
Rate rider for foregone revenue											\$ 0.0372		
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.4431	\$ 2.4562	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.2216	\$ 2.4512	\$ -
<b>Main - Streetlighting</b>											\$ 0.9804	\$ 1.0107	
Rate rider for tax sharing													
Rate rider for foregone revenue											\$ 0.0180		
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.0084	\$ 1.0107	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.5042	\$ 1.0099	\$ -
<b>STEI - Residential</b>												\$ -	\$ -
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>STEI - GS&lt;50 kW</b>												\$ 0.0173	
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0173	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0173	\$ -
<b>STEI - GS 50 to 4,999 kW</b>												\$ 3.8054	
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.8054	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.8054	\$ -
<b>STEI - Street Lighting</b>												\$ 0.0384	
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0384	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0384	\$ -
<b>STEI - Sentinel</b>												\$ 6.0223	
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.0223	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.0223	\$ -

\*Note: STEI rates are for the Calendar year so equations in OS8-P58, O65-P65, O72-P72, O79-P79 and OS6-P86 are adjusted accordingly (marked in red type)

**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	STEI - Sub-total
	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	0
2011											0
2012											0
2013											0
2014											0
2015											0
2016											0
2017											0
2018											0
2019											0
2020											0
2021	\$0.0000	\$0.0107	\$3.4892	\$2.4512	\$1.0099	\$0.0000	\$0.0173	\$3.8054	\$0.0384	\$6.0223	\$0.0000
2022	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: Rates for 2019 and earlier have been removed as LRAMVA for 2019 has already been recovered





LRAMVA Work Form: 2015 - 2027 Lost Revenues Work Form

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

Instructions: 1. LDCs are expected to apply for disposition of all LRAMVA balances, including persisting amounts that extend to the LDCs next COS, as part of 2023 rate applications...

More detailed instructions related to prospective LRAMVA-eligible amounts are included above Table 5-I (2023 Lost Revenue Work Form).

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 needs 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 cannot 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. The monthly multipliers indicated in the OEB's updated LRAM Policy related to peak demand savings in EB-2016-0182. Demand Response (DR) 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. Note: If, as noted above, the work form has been expanded to allow for persistence of savings and lost revenues into the future, up to the time of an LDC's next cost of service application, LDCs should include all persisting lost revenues in order to be able to close its LRAMVA balances entirely.

Tables 5-A to 5-I: 2015-2027 Lost Revenue Work Form sub-tables for various programs like Residential Program - Main, Energy Audit Initiative, Efficiency, etc.

Table 5-A - 2015 Lost Revenue Work Form

Main data table for 2015 Lost Revenue Work Form, including columns for Program, Results Review, Net Energy Savings (kW), Net Energy Savings Persistence (kW), Monthly Multiplier, Net Demand Savings (kW), Net Peak Demand Savings Persistence (kW), Rate Allocations for LRAMVA, and Total.







2018 Savings Persisting in 2021	1,668,223	1,725,163	18,541	0	113	643,345	284,577	2,350	0	0
2018 Savings Persisting in 2022	1,668,223	1,675,614	18,460	0	113	643,345	283,194	2,261	0	0
2018 Savings Persisting in 2023	1,668,223	1,645,251	17,862	0	113	643,345	243,872	2,463	0	0
2018 Savings Persisting in 2024	1,668,223	1,448,935	17,263	0	113	643,345	104,824	2,452	0	0
2018 Savings Persisting in 2025	1,668,198	1,453,621	17,207	0	113	643,335	238,728	2,447	0	0
2018 Savings Persisting in 2026	0	0	0	0	0	0	0	0	0	0
2018 Savings Persisting in 2027	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of key assumptions included above

**Table S-4: 2019 Lost Revenues Work Form**

Program	Results Status	Net Energy Savings Persistence (kWh)													Monthly Multiplier	Net Peak Demand Savings Persistence (kW)													Rate Allocations for LRAMVA										
		Net Demand Savings (kW)														Net Peak Demand Savings Persistence (kW)													Rate Allocations for LRAMVA										
		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Main - Residential	Main - OS/10 HV	Main - OS/5 HV to 4.99 HV	Main - Large Use	Main - Streetlighting	STB - Residential	STB - OS/5 HV	STB - OS/5 HV to 4.99 HV	STB - Street Lighting	STB - Sanitary	Total
Conservation Faint Framework																																							
Non-Residential Province-Wide Programs																																							
20 Save on Energy New Construction Program Adjustment to 2019 savings	Verified	78,742	78,742	78,742	78,742	78,742	78,742	78,742	78,742	78,742	78,742	78,742	78,742	40	40	40	40	40	40	40	40	40	40	40	40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	100%		
	True-up																																						
21 Save on Energy Rebate Program Adjustment to 2019 savings	Verified	15,446	15,446	15,446	15,446	15,446	15,446	15,446	15,446	15,446	15,446	15,446	15,446	12	3	3	3	3	3	3	3	3	3	3	3	0.00%	15.49%	78.41%	0.00%	0.00%	0.42%	2.07%	0.00%	0.00%	0.00%	94%			
	True-up	2,581,981	2,581,361	2,581,361	2,581,981	2,581,361	2,581,981	2,581,361	2,581,981	2,581,361	2,581,981	2,581,361	2,581,981		465	465	465	465	465	465	465	465	465	465	465														
22 Save on Energy Small Business Lighting Program Adjustment to 2019 savings	Verified	72,830	72,830	72,830	72,830	72,830	72,830	72,830	72,830	72,830	72,830	72,830	72,830	12	16	16	16	16	16	16	16	16	16	16	16	0.00%	23.82%	1.23%	0.00%	0.00%	0.00%	38.76%	3.73%	0.00%	0.00%	100%			
	True-up	68,129	68,129	68,129	68,085	68,258	68,258	68,258	68,258	68,258	68,258	68,258	68,258	12	14	14	14	14	14	14	14	14	14	14	14	0.00%	33.82%	2.32%	0.00%	0.00%	0.00%	39.76%	3.73%	0.00%	0.00%	100%			
23 Save on Energy High Performance New Construction Program Adjustment to 2019 savings	Verified	205,217	205,217	205,217	205,217	205,217	205,217	205,217	205,217	205,217	205,217	205,217	205,217	12	37	37	37	37	37	37	37	37	37	37	37	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
	True-up	205,622	205,622	205,622	205,622	205,622	205,622	205,622	205,622	205,622	205,622	205,622	205,622	12	37	37	37	37	37	37	37	37	37	37	37	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
24 Business Refrigeration Local Program Adjustment to 2019 savings	Verified	106,665	106,665	106,665	106,665	106,665	106,665	106,665	106,665	106,665	106,665	106,665	106,665	12	15	15	15	15	15	15	15	15	15	15	15	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	91%			
	True-up	73,676	73,676	73,676	73,676	73,676	73,676	73,676	73,676	73,676	73,676	73,676	73,676	12	11	11	11	11	11	11	11	11	11	11	11	0.00%	38.00%	29.29%	0.00%	0.00%	0.00%	19.92%	6.90%	0.00%	0.00%	91%			
Actual CDM Savings in 2019		3,804,628												837	837												0	837,821	9,294	0	0	78,742	194,264	148	0	0	0		
Forecast CDM Savings in 2020		2,736,155	4,482,416	17,835	217	2,623	1,746,998	588,794	4,263	128	0																												
Distribution Rate in 2019		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000															
Lost Revenue in 2019 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 from 2013 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 from 2014 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 from 2015 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 from 2016 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 from 2017 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 from 2018 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2019 from 2019 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Total Lost Revenues in 2019		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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 2019 LRAMVA in 2019		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
2019 Savings Persisting in 2020		0	537951	5,294	0	0	0	228	148	0	0	0																											
2019 Savings Persisting in 2021		0	537925	5,294	0	0	0	78,742	92,094	148	0	0																											
2019 Savings Persisting in 2022		0	536664	5,285	0	0	0	78,742	92,181	148	0	0																											
2019 Savings Persisting in 2023		0	519376	5,276	0	0	0	78,742	85,289	143	0	0																											
2019 Savings Persisting in 2024		0	481885	5,051	0	0	0	78,742	77,482	134	0	0																											
2019 Savings Persisting in 2025		0	466340	5,049	0	0	0	78,742	60,438	131	0	0																											
2019 Savings Persisting in 2026		0	0	0	0	0	0	0	0	0	0	0																											
2019 Savings Persisting in 2027		0	0	0	0	0	0	0	0	0	0	0																											

Note: LDC to make note of key assumptions included above

**Table S-4: 2020 Lost Revenues Work Form**

Program	Results Status	Net Energy Savings Persistence (kWh)													Monthly Multiplier	Net Peak Demand Savings Persistence (kW)													Rate Allocations for LRAMVA										
		Net Demand Savings (kW)														Net Peak Demand Savings Persistence (kW)													Rate Allocations for LRAMVA										
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Main - Residential	Main - OS/10 HV	Main - OS/5 HV to 4.99 HV	Main - Large Use	Main - Streetlighting	STB - Residential	STB - OS/5 HV	STB - OS/5 HV to 4.99 HV	STB - Street Lighting	STB - Sanitary	Total
Conservation Faint Framework																																							
Non-Residential Province-Wide Programs																																							
20 Save on Energy Rebate Program Adjustment to 2020 savings	Verified	0												12												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
	True-up	0												12												0	0	0	0	0	0	0	0	0	0	0	0		
Actual CDM Savings in 2020		2,736,155	4,482,416	17,835	217	2,623	1,746,998	588,794	4,263	128	0																												
Forecast CDM Savings in 2020		2,736,155	4,482,416	17,835	217	2,623	1,746,998	588,794	4,263	128	0																												
Distribution Rate in 2020		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000															
Lost Revenue in 2020 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2020 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2020 from 2013 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2020 from 2014 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2020 from 2015 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00															
Lost Revenue in 2020 from 2016 programs		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00																																	

Program	Results Status	Net Energy Savings Persistence (MWh)												Monthly Multiplier	Net Demand Savings Persistence (kW)												Rate Allocations for LRAMVA										Total													
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033		2034	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Main - Residential	Main - OS-10 kW	Main - OS 10 to 4,999 kW	Main - Large Use	Main - Streetlighting	STB - Residential	STB - OS-10 kW	STB - OS 10 to 4,999 kW		STB - Street Lighting	STB - Sentinel											
<b>Conservation First Framework</b>																																																		
<b>Non-Residential Province-Wide Programs</b>																																																		
Save on Energy Report Program	Verified													12													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Adjustment to 2022 savings	True-up																										0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Actual CDM Savings in 2022</b>		0												0	0												0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Forecast CDM Savings in 2023</b>																											2,738,158	4,402,416	17,936	217	2,523	1,746,586	581,724	4,303	128	0	0	0	0	0	0	0	0	0	0	0	0	0		
Distribution Rate in 2022																																																		
Lost Revenue in 2022 from 2011 programs																																																		
Lost Revenue in 2022 from 2012 programs																																																		
Lost Revenue in 2022 from 2013 programs																																																		
Lost Revenue in 2022 from 2014 programs																																																		
Lost Revenue in 2022 from 2015 programs																																																		
Lost Revenue in 2022 from 2016 programs																																																		
Lost Revenue in 2022 from 2017 programs																																																		
Lost Revenue in 2022 from 2018 programs																																																		
Lost Revenue in 2022 from 2019 programs																																																		
Lost Revenue in 2022 from 2020 programs																																																		
Lost Revenue in 2022 from 2021 programs																																																		
Lost Revenue in 2022 from 2022 programs																																																		
<b>Total Lost Revenues in 2022</b>																																																		
<b>Forecast Lost Revenues in 2023</b>																																																		
<b>LRAMVA in 2022</b>																																																		
2022 Savings Persisting in 2023																																																		
2022 Savings Persisting in 2024																																																		
2022 Savings Persisting in 2025																																																		
2022 Savings Persisting in 2026																																																		
2022 Savings Persisting in 2027																																																		

Note: LDC to make note of key assumptions included above

**Prospective Disposition of Persisting CDM Savings**

As noted above, prospective treatment will not be necessary for cost-of-service applications. For incentive rate-setting mechanism applications, treatment of prospective LRAM-eligible amounts should be done as follows:

- Tables 5-1 through Tables 5-n (the 2023 to 2027 years) do not allow for entry of new CDM savings in these years, but will calculate the total lost revenues, the forecast lost revenues, and the LRAM-eligible amount in these years, due to persistence of savings from prior years, based on 2022 distribution rates.
- The LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest, but are shown separately in the LRAMVA Summary in Table 1-C.
- In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the mechanistic adjustment described below.
- In their applications for 2023 rates and subsequent rate years:
  - Distributors should propose rate riders to recover each annual LRAM-eligible amount in the corresponding rate year, beginning with the application for 2023 rates, and continuing each rate year until all amounts shown in Table 1-C have been recovered.
  - The LRAM-eligible amount for a particular year (as identified in Table 1-C) is to be adjusted mechanically by the OEB-approved inflation minus X factor formula applicable to IRM applications in effect for a given year. For example:
    - Updated 2023 LRAM-eligible amount requested in the 2023 rate application = (2023 LRAM-eligible amount shown in Table 1-c) / (2023 OEB-approved inflation minus X factor)
    - Updated 2023 LRAM-eligible amount requested in the 2024 rate application = (2024 LRAM-eligible amount shown in Table 1-c) / (2024 OEB-approved inflation minus X factor)

**Instructions**

- Each year's LRAM-eligible amount is to be adjusted by the OEB-approved inflation minus X factors for the previous year up to and including the current rate year.
- The rate riders for the respective rate year's LRAM-eligible amount are for a one-year period.
- Distributors are to input the resulting rate riders in Tab 18 - Additional Rates of the IRM Rate Generator Model.

Table E-3. 2023 Lost Revenues Work Form

Program	Results Status	Net Energy Savings Persistence (MWh)												Monthly Multiplier	Net Demand Savings Persistence (kW)												Rate Allocations for LRAMVA										Total
		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		2035	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Main - Residential	Main - OS-10 kW	Main - OS 10 to 4,999 kW	Main - Large Use	Main - Streetlighting	STB - Residential	STB - OS-10 kW	STB - OS 10 to 4,999 kW	
<b>Actual CDM Savings in 2023 (not to zero)</b>																																					
<b>Forecast CDM Savings in 2023</b>																																					
Distribution Rate in 2022																																					
Lost Revenue in 2023 from 2011 programs																																					
Lost Revenue in 2023 from 2012 programs																																					
Lost Revenue in 2023 from 2013 programs																																					
Lost Revenue in 2023 from 2014 programs																																					
Lost Revenue in 2023 from 2015 programs																																					
Lost Revenue in 2023 from 2016 programs																																					
Lost Revenue in 2023 from 2017 programs																																					
Lost Revenue in 2023 from 2018 programs																																					
Lost Revenue in 2023 from 2019 programs																																					
Lost Revenue in 2023 from 2020 programs																																					
Lost Revenue in 2023 from 2021 programs																																					
Lost Revenue in 2023 from 2022 programs																																					
<b>Total Lost Revenues in 2023 (in 2022 \$)</b>																																					
<b>Forecast Lost Revenues in 2023 (in 2022 \$)</b>																																					
<b>LRAM-Eligible Amount in 2023 (in 2022 \$)</b>																																					

Note: LDC to make note of key assumptions included above

Table E-4. 2024 Lost Revenues Work Form

Program	Results Status	Net Energy Savings Persistence (MWh)												Monthly Multiplier	Net Demand Savings Persistence (kW)												Rate Allocations for LRAMVA										Total
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035		2036	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	Main - Residential	Main - OS-10 kW	Main - OS 10 to 4,999 kW	Main - Large Use	Main - Streetlighting	STB - Residential	STB - OS-10 kW	STB - OS 10 to 4,999 kW	
<b>Actual CDM Savings in 2024 (not to zero)</b>																																					
<b>Forecast CDM Savings in 2024</b>																																					
Distribution Rate in 2022																																					
Lost Revenue in 2024 from 2011 programs																																					
Lost Revenue in 2024 from 2012 programs																																					
Lost Revenue in 2024 from 2013 programs																																					
Lost Revenue in 2024 from 2014 programs																																					
Lost Revenue in 2024 from 2015 programs																																					
Lost Revenue in 2024 from 2016 programs																																					
Lost Revenue in 2024 from 2017 programs																																					
Lost Revenue in 2024 from 2018 programs																																					
Lost Revenue in 2024 from 2019 programs																																					
Lost Revenue in 2024 from 2020 programs																																					
Lost Revenue in 2024 from 2021 programs																																					
Lost Revenue in 2024 from 2022 programs																																					
<b>Total Lost Revenues in 2024 (in 2022 \$)</b>																																					
<b>Forecast Lost Revenues in 2024 (in 2022 \$)</b>																																					
<b>LRAM-Eligible Amount in 2024 (in 2022 \$)</b>																																					

Note: LDC to make note of key assumptions included above

Table E-5. 2025 Lost Revenues Work Form

Program	Results Status	Net Energy Savings Persistence (MWh)												Monthly Multiplier	Net Demand Savings Persistence (kW)												Rate Allocations for LRAMVA										Total
		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036		2037	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	Main - Residential	Main - OS-10 kW	Main - OS 10 to 4,999 kW	Main - Large Use	Main - Streetlighting	STB - Residential	STB - OS-10 kW	STB - OS 10 to 4,999 kW	
<b>Actual CDM Savings in 2025 (not to zero)</b>																																					
<b>Forecast CDM Savings in 2025</b>																																					
Distribution Rate in 2022																																					
Lost Revenue in 2025 from 2011 programs																																					
Lost Revenue in 2025 from 2012 programs																																					
Lost Revenue in 2025 from 2013 programs																																					
Lost Revenue in 2025 from 2014 programs																																					
Lost Revenue in 2025 from 2015 programs																																					
Lost Revenue in 2025 from 2016 programs																																					
Lost Revenue in 2025 from 2017 programs																																					
Lost Revenue in 2025 from 2018 programs																																					
Lost Revenue in 2025 from 2019 programs																																					
Lost Revenue in 2025 from 2020 programs																																					
Lost Revenue in 2025 from 2021 programs																																					
Lost Revenue in 2025 from 2022 programs																																					
<b>Total Lost Revenues in 2025 (in 2022 \$)</b>																																					
<b>Forecast Lost Revenues in 2025 (in 2022 \$)</b>																																					
<b>LRAM-Eligible Amount in 2025 (in 2022 \$)</b>																																					

Note: LDC to make note of key assumptions included above

Table 5-4. 2026 Lost Revenues Work Form

Program	Health Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)													Monthly Multiplier	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA										Total					
			2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	Main - Residential	Main - GS/IS kW	Main - GS/IS to 4,999 kW	Main - Large Use	Main - Streetlighting	STE - Residential	STE - GS/IS kW		STE - GS/IS to 4,999 kW	STE - Street Lighting	STE - Sewer		
			kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh		kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh		kWh	kWh	kWh	kWh	kWh
<b>Actual CDM Savings in 2026 (net to zero)</b>																																										
<b>Forecast CDM Savings in 2026</b>																																										
Distribution Rate in 2022																																										
Lost Revenue in 2026 from 2011 programs																																										
Lost Revenue in 2026 from 2012 programs																																										
Lost Revenue in 2026 from 2013 programs																																										
Lost Revenue in 2026 from 2014 programs																																										
Lost Revenue in 2026 from 2015 programs																																										
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Lost Revenue in 2026 from 2019 programs																																										
Lost Revenue in 2026 from 2020 programs																																										
Lost Revenue in 2026 from 2021 programs																																										
Lost Revenue in 2026 from 2022 programs																																										
<b>Total Lost Revenues in 2026 (in 2022 \$)</b>																																										
<b>Forecast Lost Revenues in 2026 (in 2022 \$)</b>																																										
<b>LRAM-Eligible Amount in 2026 (in 2022 \$)</b>																																										

Note: LDC to make note of key assumptions included above

Table 5-5. 2027 Lost Revenues Work Form

Program	Health Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)													Monthly Multiplier	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA										Total						
			2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039		2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	Main - Residential	Main - GS/IS kW	Main - GS/IS to 4,999 kW	Main - Large Use	Main - Streetlighting	STE - Residential	STE - GS/IS kW		STE - GS/IS to 4,999 kW	STE - Street Lighting	STE - Sewer			
			kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh		kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh		kWh	kWh	kWh	kWh	kWh	kWh
<b>Actual CDM Savings in 2027 (net to zero)</b>																																											
<b>Forecast CDM Savings in 2027</b>																																											
Distribution Rate in 2022																																											
Lost Revenue in 2027 from 2011 programs																																											
Lost Revenue in 2027 from 2012 programs																																											
Lost Revenue in 2027 from 2013 programs																																											
Lost Revenue in 2027 from 2014 programs																																											
Lost Revenue in 2027 from 2015 programs																																											
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Lost Revenue in 2027 from 2019 programs																																											
Lost Revenue in 2027 from 2020 programs																																											
Lost Revenue in 2027 from 2021 programs																																											
Lost Revenue in 2027 from 2022 programs																																											
<b>Total Lost Revenues in 2027 (in 2022 \$)</b>																																											
<b>Forecast Lost Revenues in 2027 (in 2022 \$)</b>																																											
<b>LRAM-Eligible Amount in 2027 (in 2022 \$)</b>																																											









# LRAMVA Work Form: Documentation for Streetlighting Projects

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	2021	2022	2023	2024	2025
2014 Main	1.75	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96	20.96
2015 Main		10.87	130.45	130.45	130.45	130.45	130.45	130.45	130.45	130.45	130.45	130.45
2016 Main			136.93	625.26	625.26	625.26	625.26	625.26	625.26	625.26	625.26	625.26
2017 Main				251.12	298.34	298.34	298.34	298.34	298.34	298.34	298.34	298.34
2018 STS			146.23	173.61	173.61	173.61	173.61	173.61	173.61	173.61	173.61	173.61
2018 Main					5.49	9.42	9.42	9.42	9.42	9.42	9.42	9.42

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)

Month	Actual lost revenue based on kW billing	Net kW reduction
	a	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	0.72
<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
Persistence in 2021		251.51
Persistence in 2022		251.51
Persistence in 2023		251.51
Persistence in 2024		251.51
Persistence in 2025		251.51

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

Fixture type	Pre-conversion billing demand		Post-conversion billing demand	
	Quantity	Power (kW)	Quantity	Power (kW)
	d	e	d * e	
HPS 70 W	0.9	2	1.8	
HPS 100W	0.13	111	14.43	
HPS 150W	0.183	156	28.548	
HPS 250W	0.288	30	8.64	
<b>Total</b>			<b>53.42</b>	

Fixture type	Pre-conversion billing demand		Post-conversion billing demand	
	Quantity	Power (kW)	Quantity	Power (kW)
	d <sub>1</sub>	e <sub>1</sub>	d <sub>1</sub> * e <sub>1</sub>	
LED 55	0.055	113	6.215	
LED 85	0.085	181	15.385	
LED 141	0.141	5	0.705	
<b>Total</b>			<b>22.31</b>	

Table 8-b: Strathroy and Mount Brydges

### Summary of Project #2 (2015)

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	308.00			
Dec-15	109.00	199.00	0.66	130.45
<b>Total</b>				<b>130.45</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
Persistence in 2021				1,565.39
Persistence in 2022				1,565.39
Persistence in 2023				1,565.39
Persistence in 2024				1,565.39
Persistence in 2025				1,565.39

### Details of Project #2 (Month, 2015)

Fixture type	Pre-conversion billing demand		Post-conversion billing demand	
	Quantity	Power (kW)	Quantity	Power (kW)
	d	e	d * e	
HPS 100	0.13	864	112.32	
HPS 150	0.19	866	164.54	
HPS 250	0.3	92	27.6	
HPS 400	0.465	12	5.58	
<b>Total</b>			<b>310.04</b>	

Fixture type	Pre-conversion billing demand		Post-conversion billing demand	
	Quantity	Power (kW)	Quantity	Power (kW)
	d <sub>1</sub>	e <sub>1</sub>	d <sub>1</sub> * e <sub>1</sub>	
LED 24	0.024	17	0.408	
LED 50	0.05	1091	54.55	
LED 60	0.06	453	27.18	
LED 100	0.1	50	5	
LED 113	0.113	100	11.3	
LED 101	0.101	21	2.121	
HPS 130	0.13	24	3.12	
HPS 190	0.19	9	1.71	
HPS 205	0.205	5	1.025	
HPS 300	0.3	4	1.2	
HPS 465	0.465	2	0.93	
<b>Total</b>			<b>108.54</b>	

Table 8-c: St. Thomas

### Summary of Project #3 (2016)

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
Persistence in 2021				2,083.26
Persistence in 2022				2,083.26
Persistence in 2023				2,083.26
Persistence in 2024				2,083.26
Persistence in 2025				2,083.26

### Details of Project #3 (January, 2016)

Fixture type	Pre-conversion billing demand		Post-conversion billing demand	
	Quantity	Power (kW)	Quantity	Power (kW)
	d	e	d * e	
HPS 50	0.065	4	0.26	
HPS 70	0.097	2,355	228.44	
HPS 100	0.133	700	93.10	
HPS 150	0.190	1,405	266.95	
HPS 200	0.250	10	2.50	
HPS 250	0.315	433	136.40	
HPS 400	0.480	5	2.40	
LED-D 100	0.094	9	0.84	
LED 100	0.107	15	1.61	
<b>Total</b>			<b>712.49</b>	

### Details of Project #3 (December, 2016)

Fixture type	Pre-conversion billing demand		Post-conversion billing demand	
	Quantity	Power (kW)	Quantity	Power (kW)
	d <sub>1</sub>	e <sub>1</sub>	d <sub>1</sub> * e <sub>1</sub>	
HPS 50	0.065	4	0.26	
HPS 70	0.097	117	11.349	
HPS 100	0.133	148	19.684	
HPS 150	0.190	97	18.43	
HPS 200	0.250	-	0	
HPS 250	0.315	182	57.33	
HPS 400	0.480	-	0	
LED 40	0.040	4	0.16	
LED 49	0.049	2,338	109.602	
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>	

Note: Details by month were filed in EB-2018-0029 as Entegrus\_STT\_Q13Calculations\_20181122.xlsx



Table 8-d: Chatham Kent

Summary of Project #4 (2016)

Month	Actual lost revenue based on kW billing				
	Billed amount (kW)	Gross kW reduction	Cumulative Gross kW reduction	Net to Gross Ratio	Net kW reduction
	a	b	c	d	e
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>					
Persistence in 2017					7,503.08
Persistence in 2018					7,503.08
Persistence in 2019					7,503.08
Persistence in 2020					7,503.08
Persistence in 2021					7,503.08
Persistence in 2022					7,503.08
Persistence in 2023					7,503.08
Persistence in 2024					7,503.08
Persistence in 2025					7,503.08

Summary of Project #4 (2017)

Month	Actual lost revenue based on kW billing				
	Billed amount (kW)	Gross kW reduction	Cumulative Gross kW reduction	Net to Gross Ratio	Net kW reduction
	a	b	c	d	e
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	792.23	76.00	223.00	1.04	231.78
Apr-17	745.20	37.03	260.03	1.04	270.27
May-17	745.20	-	260.03	1.04	270.27
Jun-17	718.20	27.00	287.03	1.04	298.34
Jul-17			287.03	1.04	298.34
Aug-17			287.03	1.04	298.34
Sep-17			287.03	1.04	298.34
Oct-17			287.03	1.04	298.34
Nov-17			287.03	1.04	298.34
Dec-17			287.03	1.04	298.34
<b>Total</b>					
Persistence in 2018					3,580.04
Persistence in 2019					3,580.04
Persistence in 2020					3,580.04
Persistence in 2021					3,580.04
Persistence in 2022					3,580.04
Persistence in 2023					3,580.04
Persistence in 2024					3,580.04
Persistence in 2025					3,580.04

Table 8-f: Newbury

Summary of Project #4 (2018)

Month	Actual lost revenue based on kW billing				
	Billed amount (kW)	Gross kW reduction	Cumulative Gross kW reduction	Net to Gross Ratio	Net kW reduction
	a	b	c	d	e
Jan-18	13.59	-	-	1.04	-
Feb-18	13.59	-	-	1.04	-
Mar-18	13.59	-	-	1.04	-
Apr-18	13.59	-	-	1.04	-
May-18	13.59	-	-	1.04	-
Jun-18	4.53	9.06	9.06	1.04	9.42
Jul-18	4.53	-	9.06	1.04	9.42
Aug-18	4.53	-	9.06	1.04	9.42
Sep-18	4.53	-	9.06	1.04	9.42
Oct-18	4.53	-	9.06	1.04	9.42
Nov-18	4.53	-	9.06	1.04	9.42
Dec-18	4.53	-	9.06	1.04	9.42
<b>Total</b>					<b>65.92</b>
Persistence in 2019					113.00
Persistence in 2020					113.00
Persistence in 2021					113.00
Persistence in 2022					113.00
Persistence in 2023					113.00
Persistence in 2024					113.00
Persistence in 2025					113.00

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

Details of Project #4 (Dec, 2016)

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

Post-conversion billing demand

Fixture type	Post-conversion billing demand		
	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	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>

Details of Project #4 (June, 2017)

Fixture type	Pre-conversion billing demand		
	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	Post-conversion billing demand		
	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>149.70</b>

Details of Project #4 (May 2018)

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

Post-conversion billing demand

Fixture type	Post-conversion billing demand		
	Billing Wattage (W)	Quantity	Billed amount (kW)
	d <sub>1</sub>	e <sub>1</sub>	d <sub>1</sub> * e <sub>1</sub>
38W BKSPR	38	31	1.178
38W BKSPR	38	9	0.342
38W BKSPR	38	4	0.152
55W BKSPR	55	2	0.11
55W BKSPR	55	1	0.055
61W BKSPR	61	10	0.61
69W BKSPR	69	22	1.518
94W KAD L	94	2	0.188
102W DSXK	102	1	0.102
33W TWRJ	33	-	0
41W TD02	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, 2023

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

#### RESIDENTIAL SERVICE CLASSIFICATION

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

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

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.58
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0056
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0097
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

#### 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, 2023

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

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	34.62
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0056
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

#### 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, 2023

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

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

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

#### APPLICATION

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

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

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

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	\$	112.27
Distribution Volumetric Rate	\$/kW	3.7182
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.2345
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 Applicable only for Non-Wholesale Market Participants	\$/kW	0.3455
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	1.8438
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0569)
Retail Transmission Rate - Network Service Rate	\$/kW	3.7141
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.4117

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

**Effective and Implementation Date May 1, 2023**

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

**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, 2023

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

#### LARGE USE SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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	\$	1,713.09
Distribution Volumetric Rate	\$/kW	2.6161
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.0414
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	2.0779
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0338)
Retail Transmission Rate - Network Service Rate	\$/kW	3.9410
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.6516

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

**Effective and Implementation Date May 1, 2023**

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

**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, 2023

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

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9.26
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0057
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

#### 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, 2023

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

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.43
Distribution Volumetric Rate	\$/kW	0.7551
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	2.0595
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0633)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7285
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8127

#### 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, 2023

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

#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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	\$	1.28
Distribution Volumetric Rate	\$/kW	1.0769
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	1.0214
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	2.0136
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0594)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7005
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7704

#### 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, 2023

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

#### 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	\$	148.72
Low Voltage Service Rate	\$/kW	0.6201
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.8926
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0252)
Retail Transmission Rate - Network Service Rate	\$/kW	3.7141
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4117

#### 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, 2023**

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**STANDBY POWER SERVICE CLASSIFICATION**

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

**APPLICATION**

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                      3.7182

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                      2.6161

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

**Effective and Implementation Date May 1, 2023**

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**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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	\$	4.55
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**ALLOWANCES**

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

**SPECIFIC SERVICE CHARGES**

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

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

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

**Entegrus Powerlines Inc.**  
**For Entegrus-Main Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
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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) - Approved on an Interim Basis	\$	35.52
Switching for company maintenance - charge based on time and materials	\$	T&M

**RETAIL SERVICE CHARGES (if applicable)**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	110.05
Monthly fixed charge, per retailer	\$	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
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)	\$	4.40
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	\$	2.20

**Entegrus Powerlines Inc.**  
**For Entegrus-Main Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2023**  
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**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	1.0432
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0149
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0328
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0049

**NOTES**

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



# **ATTACHMENT H**

## Entegrus-Main Bill Impacts



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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.70	1	\$ 26.70	\$ 27.58	1	\$ 27.58	\$ 0.88	3.30%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.70</b>			<b>\$ 27.58</b>	<b>\$ 0.88</b>	<b>3.30%</b>
Line Losses on Cost of Power	\$ 0.1034	32	\$ 3.35	\$ 0.1034	32	\$ 3.35	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0056	750	\$ 4.20	\$ 4.20	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -0.0002	750	\$ (0.15)	\$ (0.15)	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	750	\$ 1.28	\$ 0.0017	750	\$ 1.28	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 31.76</b>			<b>\$ 36.69</b>	<b>\$ 4.93</b>	<b>15.52%</b>
RTSR - Network	\$ 0.0081	782	\$ 6.34	\$ 0.0097	782	\$ 7.59	\$ 1.25	19.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0059	782	\$ 4.62	\$ 0.0064	782	\$ 5.01	\$ 0.39	8.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 42.71</b>			<b>\$ 49.28</b>	<b>\$ 6.57</b>	<b>15.39%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	782	\$ 2.66	\$ 0.0034	782	\$ 2.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	782	\$ 0.39	\$ 0.0005	782	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 123.58</b>			<b>\$ 130.15</b>	<b>\$ 6.57</b>	<b>5.32%</b>
HST	13%		\$ 16.06	13%		\$ 16.92	\$ 0.85	5.32%
Ontario Electricity Rebate	17.0%		\$ (21.01)	17.0%		\$ (22.13)	\$ (1.12)	
<b>Total Bill on TOU</b>			<b>\$ 118.63</b>			<b>\$ 124.94</b>	<b>\$ 6.31</b>	<b>5.32%</b>

In the manager's summary, discuss the reason for the change in the distribution sub-total B.

In the manager's summary, discuss the reason for the change in the delivery sub-total C.

Customer Class:	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	\$ 33.51	1	\$ 33.51	\$ 34.62	1	\$ 34.62	\$ 1.11	3.31%
Distribution Volumetric Rate	\$ 0.0110	2000	\$ 22.00	\$ 0.0114	2000	\$ 22.80	\$ 0.80	3.64%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0009	2000	\$ 1.80	\$ 0.0004	2000	\$ 0.80	\$ (1.00)	-55.56%
<b>Sub-Total A (excluding pass through)</b>			\$ 57.31			\$ 58.22	\$ 0.91	1.59%
Line Losses on Cost of Power	\$ 0.1034	86	\$ 8.94	\$ 0.1034	86	\$ 8.94	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0056	2,000	\$ 11.20	\$ 11.20	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>			\$ 69.68			\$ 81.39	\$ 11.71	16.81%
RTSR - Network	\$ 0.0071	2,086	\$ 14.81	\$ 0.0085	2,086	\$ 17.73	\$ 2.92	19.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	2,086	\$ 10.64	\$ 0.0056	2,086	\$ 11.68	\$ 1.04	9.80%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 95.13			\$ 110.80	\$ 15.67	16.48%
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	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 310.36			\$ 326.03	\$ 15.67	5.05%
HST	13%		\$ 40.35	13%		\$ 42.38	\$ 2.04	5.05%
Ontario Electricity Rebate	17.0%		\$ (52.76)	17.0%		\$ (55.43)	\$ (2.66)	
<b>Total Bill on TOU</b>			\$ 297.94			\$ 312.99	\$ 15.05	5.05%

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

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

Customer Class:	GENERAL SERVICE 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	\$ 108.68	1	\$ 108.68	\$ 112.27	1	\$ 112.27	\$ 3.59	3.30%
Distribution Volumetric Rate	\$ 3.5994	500	\$ 1,799.70	\$ 3.7182	500	\$ 1,859.10	\$ 59.40	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4568	500	\$ 228.40	\$ 0.2345	500	\$ 117.25	\$ (111.15)	-48.66%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 2,136.78</b>			<b>\$ 2,088.62</b>	<b>\$ (48.16)</b>	<b>-2.25%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	500	\$ -	\$ 2.1893	500	\$ 1,094.65	\$ 1,094.65	
CBR Class B Rate Riders	\$ -	500	\$ -	-\$ 0.0672	500	\$ (33.60)	\$ (33.60)	
GA Rate Riders	\$ -	162,500	\$ -	-\$ 0.0006	162,500	\$ (97.50)	\$ (97.50)	
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>\$ 2,446.83</b>			<b>\$ 3,362.22</b>	<b>\$ 915.39</b>	<b>37.41%</b>
RTSR - Network	\$ 3.1142	500	\$ 1,557.10	\$ 3.7141	500	\$ 1,857.05	\$ 299.95	19.26%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2113	500	\$ 1,105.65	\$ 2.4117	500	\$ 1,205.85	\$ 100.20	9.06%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 5,109.58</b>			<b>\$ 6,425.12</b>	<b>\$ 1,315.54</b>	<b>25.75%</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	\$ 0.0967	169,520	\$ 16,392.58	\$ 0.0967	169,520	\$ 16,392.58	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 22,163.54</b>			<b>\$ 23,479.08</b>	<b>\$ 1,315.54</b>	<b>5.94%</b>
HST	13%		\$ 2,881.26	13%		\$ 3,052.28	\$ 171.02	5.94%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 25,044.80</b>			<b>\$ 26,531.36</b>	<b>\$ 1,486.56</b>	<b>5.94%</b>

In the manager's summary, discuss the reasons for the change in the distribution sub-total.

Customer Class:	<b>LARGE USE SERVICE CLASSIFICATION</b>	
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	\$ 1,658.36	1	\$ 1,658.36	\$ 1,713.09	1	\$ 1,713.09	\$ 54.73	3.30%
Distribution Volumetric Rate	\$ 2.5325	5500	\$ 13,928.75	\$ 2.6161	5500	\$ 14,388.55	\$ 459.80	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0830	5500	\$ 456.50	\$ 0.0414	5500	\$ 227.70	\$ (228.80)	-50.12%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 16,043.61</b>			<b>\$ 16,329.34</b>	<b>\$ 285.73</b>	<b>1.78%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	5,500	\$ -	\$ 2.0779	5,500	\$ 11,428.45	\$ 11,428.45	
CBR Class B Rate Riders	\$ -	5,500	\$ -	-\$ 0.0278	5,500	\$ (152.90)	\$ (152.90)	
GA Rate Riders	\$ -	2,700,000	\$ -	-\$ 0.0006	2,700,000	\$ (1,620.00)	\$ (1,620.00)	
Low Voltage Service Charge	\$ 0.6818	5,500	\$ 3,749.90	\$ 0.6818	5,500	\$ 3,749.90	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 19,793.51</b>			<b>\$ 29,734.79</b>	<b>\$ 9,941.28</b>	<b>50.22%</b>
RTSR - Network	\$ 3.3045	5,500	\$ 18,174.75	\$ 3.9410	5,500	\$ 21,675.50	\$ 3,500.75	19.26%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4312	5,500	\$ 13,371.60	\$ 2.6516	5,500	\$ 14,583.80	\$ 1,212.20	9.07%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 51,339.86</b>			<b>\$ 65,994.09</b>	<b>\$ 14,654.23</b>	<b>28.54%</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	\$ 0.0967	2,816,640	\$ 272,369.09	\$ 0.0967	2,816,640	\$ 272,369.09	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 334,694.09</b>			<b>\$ 349,348.32</b>	<b>\$ 14,654.23</b>	<b>4.38%</b>
HST	13%		\$ 43,510.23	13%		\$ 45,415.28	\$ 1,905.05	4.38%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 378,204.33</b>			<b>\$ 394,763.61</b>	<b>\$ 16,559.28</b>	<b>4.38%</b>

*In the manager's summary, discuss the reason*

*In the manager's summary, discuss the reason*

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 8.96	1	\$ 8.96	\$ 9.26	1	\$ 9.26	\$ 0.30	3.35%
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>			\$ 9.19			\$ 9.49	\$ 0.30	3.27%
Line Losses on Cost of Power	\$ 0.1034	6	\$ 0.67	\$ 0.1034	6	\$ 0.67	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	150	\$ -	\$ 0.0057	150	\$ 0.86	\$ 0.86	
CBR Class B Rate Riders	\$ -	150	\$ -	\$ 0.0002	150	\$ (0.03)	\$ (0.03)	
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>			\$ 10.08			\$ 11.21	\$ 1.13	11.16%
RTSR - Network	\$ 0.0071	156	\$ 1.11	\$ 0.0085	156	\$ 1.33	\$ 0.22	19.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	156	\$ 0.80	\$ 0.0056	156	\$ 0.88	\$ 0.08	9.80%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 11.99			\$ 13.41	\$ 1.42	11.86%
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	\$ 0.0820	96	\$ 7.87	\$ 0.0820	96	\$ 7.87	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	27	\$ 3.05	\$ 0.1130	27	\$ 3.05	\$ -	0.00%
TOU - On Peak	\$ 0.1700	27	\$ 4.59	\$ 0.1700	27	\$ 4.59	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 28.36			\$ 29.78	\$ 1.42	5.01%
HST	13%		\$ 3.69	13%		\$ 3.87	\$ 0.18	5.01%
Ontario Electricity Rebate	17.0%		\$ (4.82)	17.0%		\$ (5.06)	\$ (0.24)	
<b>Total Bill on TOU</b>			\$ 27.23			\$ 28.59	\$ 1.37	5.01%

In the manager's summary, discuss the reason for the increase in the RTSR - Network charge.

In the manager's summary, discuss the reason for the increase in the RTSR - Connection and/or Line and Transformation Connection charge.

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	\$ 8.16	1	\$ 8.16	\$ 8.43	1	\$ 8.43	\$ 0.27	3.31%
Distribution Volumetric Rate	\$ 0.7310	1	\$ 0.73	\$ 0.7551	1	\$ 0.76	\$ 0.02	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 8.89</b>			<b>\$ 9.19</b>	<b>\$ 0.29</b>	<b>3.31%</b>
Line Losses on Cost of Power	\$ 0.0967	6	\$ 0.63	\$ 0.0967	6	\$ 0.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ 2.0595	1	\$ 2.06	\$ 2.06	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0633	1	\$ (0.06)	\$ (0.06)	
GA Rate Riders	\$ -	150	\$ -	\$ 0.0006	150	\$ (0.09)	\$ (0.09)	
Low Voltage Service Charge	\$ 0.4661	1	\$ 0.47	\$ 0.4661	1	\$ 0.47	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 9.98</b>			<b>\$ 12.18</b>	<b>\$ 2.20</b>	<b>22.04%</b>
RTSR - Network	\$ 2.2878	1	\$ 2.29	\$ 2.7285	1	\$ 2.73	\$ 0.44	19.26%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6620	1	\$ 1.66	\$ 1.8127	1	\$ 1.81	\$ 0.15	9.07%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 13.93</b>			<b>\$ 16.73</b>	<b>\$ 2.79</b>	<b>20.04%</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%
Average IESO Wholesale Market Price	\$ 0.0967	150	\$ 14.51	\$ 0.0967	150	\$ 14.51	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 29.30</b>			<b>\$ 32.09</b>	<b>\$ 2.79</b>	<b>9.53%</b>
HST	13%		\$ 3.81	13%		\$ 4.17	\$ 0.36	9.53%
Ontario Electricity Rebate	17.0%		\$ (4.98)	17.0%		\$ (5.46)	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 33.11</b>			<b>\$ 36.26</b>	<b>\$ 3.15</b>	<b>9.53%</b>

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

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



Customer Class:	<b>STREET LIGHTING SERVICE CLASSIFICATION</b>	
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	\$ 1.24	1	\$ 1.24	\$ 1.28	1	\$ 1.28	\$ 0.04	3.23%
Distribution Volumetric Rate	\$ 1.0425	1	\$ 1.04	\$ 1.0769	1	\$ 1.08	\$ 0.03	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 1.9971	1	\$ 2.00	\$ 1.0214	1	\$ 1.02	\$ (0.98)	-48.86%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 4.28</b>			<b>\$ 3.38</b>	<b>\$ (0.90)</b>	<b>-21.06%</b>
Line Losses on Cost of Power	\$ 0.0967	6	\$ 0.63	\$ 0.0967	6	\$ 0.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ 2.0136	1	\$ 2.01	\$ 2.01	
CBR Class B Rate Riders	\$ -	1	\$ -	-\$ 0.0594	1	\$ (0.06)	\$ (0.06)	
GA Rate Riders	\$ -	150	\$ -	-\$ 0.0006	150	\$ (0.09)	\$ (0.09)	
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>			<b>\$ 5.36</b>			<b>\$ 6.32</b>	<b>\$ 0.96</b>	<b>17.96%</b>
RTSR - Network	\$ 2.2643	1	\$ 2.26	\$ 2.7005	1	\$ 2.70	\$ 0.44	19.26%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6233	1	\$ 1.62	\$ 1.7704	1	\$ 1.77	\$ 0.15	9.06%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 9.25</b>			<b>\$ 10.80</b>	<b>\$ 1.55</b>	<b>16.72%</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%
Average IESO Wholesale Market Price	\$ 0.0967	150	\$ 14.51	\$ 0.0967	150	\$ 14.51	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 24.61</b>			<b>\$ 26.16</b>	<b>\$ 1.55</b>	<b>6.28%</b>
HST	13%		\$ 3.20	13%		\$ 3.40	\$ 0.20	6.28%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 27.81</b>			<b>\$ 29.56</b>	<b>\$ 1.75</b>	<b>6.28%</b>

*In the manager's summary, discuss the reasons for the change in the distribution sub-total.*

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	\$ 143.97	1	\$ 143.97	\$ 148.72	1	\$ 148.72	\$ 4.75	3.30%
Distribution Volumetric Rate	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 143.97</b>			<b>\$ 148.72</b>	<b>\$ 4.75</b>	<b>3.30%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	794	\$ -	\$ 0.8926	794	\$ 708.72	\$ 708.72	
CBR Class B Rate Riders	\$ -	794	\$ -	\$ 0.0252	794	\$ (20.01)	\$ (20.01)	
GA Rate Riders	\$ -	368,500	\$ -	\$ 0.0006	368,500	\$ (221.10)	\$ (221.10)	
Low Voltage Service Charge	\$ 0.6201	794	\$ 492.36	\$ 0.6201	794	\$ 492.36	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	794	\$ -	\$ -	794	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 636.33</b>			<b>\$ 1,108.70</b>	<b>\$ 472.37</b>	<b>74.23%</b>
RTSR - Network	\$ 3.1142	794	\$ 2,472.67	\$ 3.7141	794	\$ 2,949.00	\$ 476.32	19.26%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2113	794	\$ 1,755.77	\$ 2.4117	794	\$ 1,914.89	\$ 159.12	9.06%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 4,864.78</b>			<b>\$ 5,972.58</b>	<b>\$ 1,107.80</b>	<b>22.77%</b>
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	\$ 0.0967	384,419	\$ 37,173.34	\$ 0.0967	384,419	\$ 37,173.34	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 43,537.60</b>			<b>\$ 44,645.40</b>	<b>\$ 1,107.80</b>	<b>2.54%</b>
HST	13%		\$ 5,659.89	13%		\$ 5,803.90	\$ 144.01	2.54%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 49,197.49</b>			<b>\$ 50,449.30</b>	<b>\$ 1,251.82</b>	<b>2.54%</b>

*In the manager's summary, discuss the reasons for the change in the distribution and delivery sub-totals.*

Customer Class:	<b>STANDBY POWER SERVICE CLASSIFICATION</b>	
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	\$ 3.5994	0	\$ -	\$ 3.7182	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	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	
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	\$ 0.0820	-	\$ -	\$ 0.0820	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.1130	-	\$ -	\$ 0.1130	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1700	-	\$ -	\$ 0.1700	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	
<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	17.0%		\$ -	17.0%		\$ -	\$ -	
<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	17.0%		\$ -	17.0%		\$ -	\$ -	
<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	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>		
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	\$ 26.70	1	\$ 26.70	\$ 27.58	1	\$ 27.58	\$ 0.88	3.30%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.70</b>			<b>\$ 27.58</b>	<b>\$ 0.88</b>	<b>3.30%</b>
Line Losses on Cost of Power	\$ 0.0967	30	\$ 2.92	\$ 0.0967	30	\$ 2.92	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	700	\$ -	\$ 0.0056	700	\$ 3.92	\$ 3.92	
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0002	700	\$ (0.14)	\$ (0.14)	
GA Rate Riders	\$ -	700	\$ -	\$ 0.0006	700	\$ (0.42)	\$ (0.42)	
Low Voltage Service Charge	\$ 0.0017	700	\$ 1.19	\$ 0.0017	700	\$ 1.19	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>\$ 31.24</b>			<b>\$ 35.48</b>	<b>\$ 4.24</b>	<b>13.57%</b>
RTSR - Network	\$ 0.0081	730	\$ 5.91	\$ 0.0097	730	\$ 7.08	\$ 1.17	19.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0059	730	\$ 4.31	\$ 0.0064	730	\$ 4.67	\$ 0.37	8.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 41.47</b>			<b>\$ 47.24</b>	<b>\$ 5.77</b>	<b>13.92%</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	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0967	700	\$ 67.69	\$ 0.0967	700	\$ 67.69	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 112.01</b>			<b>\$ 117.78</b>	<b>\$ 5.77</b>	<b>5.15%</b>
HST	13%		\$ 14.56	13%		\$ 15.31	\$ 0.75	5.15%
Ontario Electricity Rebate	17.0%		\$ (19.04)	17.0%		\$ (20.02)	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 126.57</b>			<b>\$ 133.09</b>	<b>\$ 6.52</b>	<b>5.15%</b>

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

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

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	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	\$ 26.70	1	\$ 26.70	\$ 27.58	1	\$ 27.58	\$ 0.88	3.30%
Distribution Volumetric Rate	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.70</b>			<b>\$ 27.58</b>	<b>\$ 0.88</b>	<b>3.30%</b>
Line Losses on Cost of Power	\$ 0.1034	6	\$ 0.60	\$ 0.1034	6	\$ 0.60	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	135	\$ -	\$ 0.0056	135	\$ 0.76	\$ 0.76	
CBR Class B Rate Riders	\$ -	135	\$ -	\$ -0.0002	135	\$ (0.03)	\$ (0.03)	
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)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>\$ 27.96</b>			<b>\$ 29.57</b>	<b>\$ 1.61</b>	<b>5.75%</b>
RTSR - Network	\$ 0.0081	141	\$ 1.14	\$ 0.0097	141	\$ 1.37	\$ 0.23	19.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0059	141	\$ 0.83	\$ 0.0064	141	\$ 0.90	\$ 0.07	8.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 29.93</b>			<b>\$ 31.84</b>	<b>\$ 1.90</b>	<b>6.36%</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	\$ 0.0820	86	\$ 7.08	\$ 0.0820	86	\$ 7.08	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	24	\$ 2.75	\$ 0.1130	24	\$ 2.75	\$ -	0.00%
TOU - On Peak	\$ 0.1700	24	\$ 4.13	\$ 0.1700	24	\$ 4.13	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 44.70</b>			<b>\$ 46.60</b>	<b>\$ 1.90</b>	<b>4.26%</b>
HST	13%		\$ 5.81	13%		\$ 6.06	\$ 0.25	4.26%
Ontario Electricity Rebate	17.0%		\$ (7.60)	17.0%		\$ (7.92)	\$ (0.32)	
<b>Total Bill on TOU</b>			<b>\$ 42.91</b>			<b>\$ 44.74</b>	<b>\$ 1.83</b>	<b>4.26%</b>

In the manager's summary, discuss the reason for the increase in the RTSR - Network charge.

In the manager's summary, discuss the reason for the increase in the RTSR - Connection and/or Line and Transformation Connection charge.

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	\$ 26.70	1	\$ 26.70	\$ 27.58	1	\$ 27.58	\$ 0.88	3.30%
Distribution Volumetric Rate	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.70</b>			<b>\$ 27.58</b>	<b>\$ 0.88</b>	<b>3.30%</b>
Line Losses on Cost of Power	\$ 0.0967	6	\$ 0.56	\$ 0.0967	6	\$ 0.56	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	135	\$ -	\$ 0.0056	135	\$ 0.76	\$ 0.76	
CBR Class B Rate Riders	\$ -	135	\$ -	\$ -0.0002	135	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ -	135	\$ -	\$ -0.0006	135	\$ (0.08)	\$ (0.08)	
Low Voltage Service Charge	\$ 0.0017	135	\$ 0.23	\$ 0.0017	135	\$ 0.23	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>\$ 27.92</b>			<b>\$ 29.45</b>	<b>\$ 1.53</b>	<b>5.47%</b>
RTSR - Network	\$ 0.0081	141	\$ 1.14	\$ 0.0097	141	\$ 1.37	\$ 0.23	19.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0059	141	\$ 0.83	\$ 0.0064	141	\$ 0.90	\$ 0.07	8.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 29.90</b>			<b>\$ 31.72</b>	<b>\$ 1.82</b>	<b>6.10%</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	\$ 0.0967	135	\$ 13.05	\$ 0.0967	135	\$ 13.05	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 43.50</b>			<b>\$ 45.32</b>	<b>\$ 1.82</b>	<b>4.19%</b>
HST	13%		\$ 5.65	13%		\$ 5.89	\$ 0.24	4.19%
Ontario Electricity Rebate	17.0%		\$ (7.39)	17.0%		\$ (7.70)	\$ (0.31)	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 49.15</b>			<b>\$ 51.21</b>	<b>\$ 2.06</b>	<b>4.19%</b>

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

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

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
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	\$ 26.70	1	\$ 26.70	\$ 27.58	1	\$ 27.58	\$ 0.88	3.30%
Distribution Volumetric Rate	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.70</b>			<b>\$ 27.58</b>	<b>\$ 0.88</b>	<b>3.30%</b>
Line Losses on Cost of Power	\$ 0.1034	86	\$ 8.94	\$ 0.1034	86	\$ 8.94	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0056	2,000	\$ 11.20	\$ 11.20	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	2,000	\$ 3.40	\$ 0.0017	2,000	\$ 3.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>\$ 39.47</b>			<b>\$ 51.15</b>	<b>\$ 11.68</b>	<b>29.60%</b>
RTSR - Network	\$ 0.0081	2,086	\$ 16.90	\$ 0.0097	2,086	\$ 20.24	\$ 3.34	19.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0059	2,086	\$ 12.31	\$ 0.0064	2,086	\$ 13.35	\$ 1.04	8.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 68.68</b>			<b>\$ 84.74</b>	<b>\$ 16.06</b>	<b>23.39%</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	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 283.90</b>			<b>\$ 299.96</b>	<b>\$ 16.06</b>	<b>5.66%</b>
HST	13%		\$ 36.91	13%		\$ 39.00	\$ 2.09	5.66%
Ontario Electricity Rebate	17.0%		\$ (48.26)	17.0%		\$ (50.99)	\$ (2.73)	
<b>Total Bill on TOU</b>			<b>\$ 272.55</b>			<b>\$ 287.96</b>	<b>\$ 15.42</b>	<b>5.66%</b>

In the manager's summary, discuss the reasons for the changes in the RTSR - Network and RTSR - Connection and/or Line and Transformation Connection rows.

# **ATTACHMENT I**

Entegrus-St. Thomas 2023 IRM Rate

Generator Model, Version 1.0,

Issued June 30, 2022



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Quick Link

Ontario Energy Board's 2023 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name	Entegrus Powerlines Inc.
Service Territory	For Former St. Thomas Energy Rate Zone
Assigned EB Number	EB-2022-0026
Name of Contact and Title	Kary Derksen, Senior Regulatory Specialist
Phone Number	519-359-7791
Email Address	kary.derksen@entegrus.com
We are applying for rates effective	Sunday, January 1, 2023
Rate-Setting Method	Price Cap IR
	2016

1. Select the last Cost of Service rebasing year.

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:  
For all the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.

2020
------

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.

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

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

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2020
------

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis

2020
------

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances 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 of the year-end balances that were last approved for disposition on an interim basis.

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2020
------

4. Select the earliest vintage year in which there is a balance in Account 1595.

2019
------

(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)?

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:

Transmission Connected
------------------------

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, alteration, 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.

## Incentive Rate-setting Mechanism Rate Generator for 2023 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>2</sup> during 2019	Closing Interest Amounts as of Dec 31, 2019
<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>6</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance requested for disposition</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 Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		0	0	0	0	0	0	0	0	0	0

## Incentive Rate-setting Mechanism Rate Generator for 2023 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									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments <sup>1</sup> during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments <sup>2</sup> during 2020	Closing Interest Amounts as of Dec 31, 2020
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0			0	0				0	0
Smart Metering Entity Charge Variance Account	1551	0			(4,377)	(4,377)				(14)	(14)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(132,646)	(132,646)				(115)	(115)
Variance WMS – Sub-account CBR Class A <sup>6</sup>	1580	0			0	0				0	0
Variance WMS – Sub-account CBR Class B <sup>6</sup>	1580	0			(28,052)	(28,052)				(686)	(686)
RSVA - Retail Transmission Network Charge	1584	0			152,166	152,166				1,203	1,203
RSVA - Retail Transmission Connection Charge	1586	0			(54,608)	(54,608)				(1,786)	(1,786)
RSVA - Power <sup>7</sup>	1588	0			(336,113)	(336,113)				(6,053)	(6,053)
RSVA - Global Adjustment <sup>4</sup>	1589	0			(182,702)	(182,702)				9,471	9,471
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	0			(4,829)	(4,829)				505	505
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	0			(34,882)	(34,882)				(11,980)	(11,980)
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	0									
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595	0									
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0									
RSVA - Global Adjustment requested for disposition	1589	0	0	0	(182,702)	(182,702)	0	0	0	9,471	9,471
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		0	0	0	(443,341)	(443,341)	0	0	0	(18,926)	(18,926)
<b>Total Group 1 Balance requested for disposition</b>		0	0	0	(626,042)	(626,042)	0	0	0	(9,455)	(9,455)
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0					0				0
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		0	0	0	(626,042)	(626,042)	0	0	0	(9,455)	(9,455)

## Incentive Rate-setting Mechanism Rate Generator for 2023 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.

		2021									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2021	Transactions Debit/ (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments <sup>1</sup> during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments <sup>2</sup> during 2021	Closing Interest Amounts as of Dec 31, 2021
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(4,377)	(7,806)	(2,578)		(9,605)	(14)	(2)	13		(29)
RSVA - Wholesale Market Service Charge <sup>3</sup>	1580	(132,646)	226,854	4,458		89,750	(115)	(222)	2,294		(2,631)
Variance WMS – Sub-account CBR Class A <sup>4</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>4</sup>	1580	(28,052)	(32,528)	(16,991)		(43,589)	(686)	(162)	(587)		(261)
RSVA - Retail Transmission Network Charge	1584	152,166	528,109	131,581		548,694	1,203	1,429	2,177		455
RSVA - Retail Transmission Connection Charge	1586	(54,608)	67,443	(20,307)		33,142	(1,786)	(162)	(1,314)		(634)
RSVA - Power <sup>5</sup>	1588	(336,113)	(184,527)	(165,656)	(274)	(535,259)	(6,053)	(2,221)	(2,953)		(5,322)
RSVA - Global Adjustment <sup>6</sup>	1589	(182,702)	(300,119)	53,266	(3,520)	(539,606)	9,471	(1,315)	4,502		3,654
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	(4,829)				(4,829)	505				505
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	(34,882)	7,716			(27,166)	(11,980)	(83)			(12,063)
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	0	(44,294)	(59,502)		15,208	0	162			162
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>											
RSVA - Global Adjustment requested for disposition	1589	(182,702)	(300,119)	53,266	(3,520)	(539,606)	9,471	(1,315)	4,502	0	3,654
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		(443,341)	560,967	(128,994)	(274)	246,347	(18,926)	(1,261)	(370)	0	(19,817)
<b>Total Group 1 Balance requested for disposition</b>		(626,042)	260,849	(75,729)	(3,794)	(293,259)	(9,455)	(2,577)	4,132	0	(16,163)
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0	60,054	0		60,054	0	899			899
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		(626,042)	320,903	(75,729)	(3,794)	(233,205)	(9,455)	(1,677)	4,132	0	(15,264)

## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Please refer to the footnotes for further instructions.

Account Descriptions		2022			
		Principal Disposition during 2022 - instructed by OEB	Interest Disposition during 2022 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022
<b>Group 1 Accounts</b>					
LV Variance Account	1550	0	0	0	0
Smart Metering Entity Charge Variance Account	1551	(1,799)	(38)	(7,806)	9
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(137,104)	(3,190)	226,854	559
Variance WMS – Sub-account CBR Class A <sup>6</sup>	1580	0	0	0	0
Variance WMS – Sub-account CBR Class B <sup>6</sup>	1580	(11,061)	(162)	(32,528)	(99)
RSVA - Retail Transmission Network Charge	1584	20,585	856	528,109	(401)
RSVA - Retail Transmission Connection Charge	1586	(34,301)	(667)	67,443	33
RSVA - Power <sup>7</sup>	1588	(170,458)	(4,072)	(184,801)	(1,250)
RSVA - Global Adjustment <sup>8</sup>	1589	(235,967)	3,624	(303,639)	30
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595			(4,829)	505
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595			(27,166)	(12,063)
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595			15,208	162
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595				
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595			0	0
RSVA - Global Adjustment requested for disposition	1589	(235,967)	3,624	(303,639)	30
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		(334,138)	(7,273)	580,485	(12,544)
<b>Total Group 1 Balance requested for disposition</b>		(570,105)	(3,649)	276,846	(12,514)
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>			60,054	899
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		(570,105)	(3,649)	336,900	(11,615)

## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Please refer to the footnotes for further instructions.

Account Descriptions		Projected Interest on Dec-31-2021 Balances				Account Disposition: Yes/No?	2.1.7 RRR <sup>5</sup>	
		Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Total Interest	Total Claim		As of Dec 31, 2021	Variance RRR vs. 2021 Balance (Principal + Interest)
<b>Group 1 Accounts</b>								
	1550	0		0	0		0	0
	1551	(117)		(108)	(7,914)		(9,634)	0
	1580	3,397		3,956	230,810		43,270	(43,849)
	1580	0		0	0		0	0
	1580	(487)		(586)	(33,114)		(43,850)	(0)
	1584	7,908		7,508	535,616		549,149	(0)
	1586	1,010		1,043	68,486		32,508	(0)
	1588	(2,767)		(4,017)	(188,818)		(357,271)	3,309
	1589	(4,547)		(4,517)	(308,156)	Yes	(535,813)	139
	1595			505	(4,324)		(4,324)	(0)
	1595			(12,063)	0	No	(39,229)	(0)
	1595			162	0	No	15,369	(0)
	1595			0	0	No		0
	1589	(4,547)	0	(4,517)	(308,156)		(535,813)	139
	<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>	8,944	0	(3,600)	600,744		229,838	3,308
	<b>Total Group 1 Balance requested for disposition</b>	4,397	0	(8,117)	292,588		(305,975)	3,448
	<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	1568		899	60,954		118,637	57,684
	<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>	4,397	0	(7,218)	353,541		(187,338)	61,131

# Incentive Rate-setting Mechanism Rate Generator for 2023 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?

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2019) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	135,117,906	0	5,851,504	0	0	0	135,117,906	0	41%		16,949
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	40,039,260	0	6,753,483	0	0	0	40,039,260	0	14%	24,513	1,773
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	118,529,533	317,140	106,215,067	279,539	3,253,305	6,475	115,276,228	310,665	44%	36,365	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	52,065	7	2,665	7	0	0	52,065	7			
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,807,168	5,039	1,807,168	5,039	0	0	1,807,168	5,039	1%	76	
<b>Total</b>		295,545,932	322,186	120,629,887	284,585	3,253,305	6,475	292,292,627	315,711	100%	60,954	18,722

**Threshold Test**

Total Claim (including Account 1568)	\$353,541
Total Claim for Threshold Test (All Group 1 Accounts)	\$292,588
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0010

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.

<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 2023 Filers

No input required. This worksheet 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	1595_(2019)	1568
RESIDENTIAL SERVICE CLASSIFICATION	45.7%	90.5%	46.2%	0	(7,165)	106,697	244,874	31,311	(87,285)	(1,790)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	13.5%	9.5%	13.7%	0	(749)	31,617	72,563	9,278	(25,865)	(601)	24,513
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	40.1%	0.0%	39.4%	0	0	91,028	214,811	27,467	(74,467)	(1,902)	36,365
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	41	94	12	(34)	0	0
STREET LIGHTING SERVICE CLASSIFICATION	0.6%	0.0%	0.6%	0	0	1,427	3,275	419	(1,167)	(30)	76
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0</b>	<b>(7,914)</b>	<b>230,810</b>	<b>535,616</b>	<b>68,486</b>	<b>(188,818)</b>	<b>(4,324)</b>	<b>60,954</b>

\*\* 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 2023 Filers

- 1a The year Account 1589 GA was last disposed
- 1b The year Account 1580 CBR Class B was last disposed  Note that the sub-account was established in 2015.
- 2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?  (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.)
- 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)?  (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.)
- 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).

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2021	
			July to December	January to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	6,008,789	5,781,205
		kW	11,387	12,219
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Class A/B	A	B
		kWh	2,688,062	2,580,853
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,874	4,602
		Class A/B	A	B
		kWh	2,644,102	1,987,510
		kW	5,647	4,513
		Class A/B	A	B

- 3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (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 any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

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

Rate Class	Rate Class		2021	
			kWh	kW
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	27,140,778	
		kW		71,762

# Incentive Rate-setting Mechanism Rate Generator for 2023 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

2020
------

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

		Total	2021
Non-RPP Consumption Less WMP Consumption	A	120,629,887	120,629,887
Less Class A Consumption for Partial Year Class A Customers	B	11,340,953	11,340,953
Less Consumption for Full Year Class A Customers	C	27,140,778	27,140,778
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>82,148,156</b>	<b>82,148,156</b>
All Class B Consumption for Transition Customers	E	10,349,568	10,349,568
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>12.60%</b>	

**Allocation of Total GA Balance \$**

Total GA Balance	G	-\$	308,156
Transition Customers Portion of GA Balance	H=F*G	-\$	38,824
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	269,333

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

# of Class A/B Transition Customers		3					
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 2021	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments	
Customer 1		5,781,205	5,781,205	55.86%	-\$ 21,687	-\$ 1,807	
Customer 2		2,580,853	2,580,853	24.94%	-\$ 9,681	-\$ 807	
Customer 3		1,987,510	1,987,510	19.20%	-\$ 7,456	-\$ 621	
<b>Total</b>		<b>10,349,568</b>	<b>10,349,568</b>	<b>100.00%</b>	<b>-\$ 38,824</b>		



# Incentive Rate-setting Mechanism Rate Generator for 2023 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)

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

If no rate rider recovery period is proposed then the default recovery period of 12 months will be used

	Total Metered Non-RPP 2021 Consumption excluding WMP	Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2021 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	5,851,504	0	0	5,851,504	8.1%	(\$21,950)	(\$0.0038)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	6,753,483	0	0	6,753,483	9.4%	(\$25,334)	(\$0.0038)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	106,215,067	27,140,778	21,690,520	57,383,769	79.9%	(\$215,259)	(\$0.0038)
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	2,665	0	0	2,665	0.0%	(\$10)	(\$0.0038)
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,807,168	0	0	1,807,168	2.5%	(\$6,779)	(\$0.0038)
<b>Total</b>		120,629,887	27,140,778	21,690,520	71,798,589	100.0%	(\$269,332)	



# Incentive Rate-setting Mechanism Rate Generator for 2023 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 2020

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

		Total	2021
Total Consumption Less WMP Consumption	A	292,292,627	292,292,627
Less Class A Consumption for Partial Year Class A Customers	B	11,340,953	11,340,953
Less Consumption for Full Year Class A Customers	C	27,140,778	27,140,778
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>253,810,896</b>	<b>253,810,896</b>
All Class B Consumption for Transition Customers	E	10,349,568	10,349,568
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>4.08%</b>	

### Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	33,114
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	1,350
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	31,763

### Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		3				
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 2021	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 1		5,781,205	5,781,205	55.86%	-\$ 754	-\$ 63
Customer 2		2,580,853	2,580,853	24.94%	-\$ 337	-\$ 28
Customer 3		1,987,510	1,987,510	19.20%	-\$ 259	-\$ 22
Total		10,349,568	10,349,568	100.00%	-\$ 1,350	-\$ 113

# Incentive Rate-setting Mechanism Rate Generator for 2023 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

2020
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	Total Metered 2021 Consumption Minus WMP		Total Metered 2021 Consumption for Full Year Class A Customers		Total Metered 2021 Consumption for Transition Customers		Metered 2021 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	135,117,906	0	0	0	0	135,117,906	0	55.5%	(\$17,628)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	40,039,260	0	0	0	0	40,039,260	0	16.4%	(\$5,224)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	115,276,228	310,665	27,140,778	71,762	21,690,520	66,444,930	195,661	27.3%	(\$8,669)	(\$0.0443)	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	52,065	7	0	0	0	52,065	7	0.0%	(\$7)	(\$0.0001)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,807,168	5,039	0	0	0	1,807,168	5,039	0.7%	(\$236)	(\$0.0468)	kW
<b>Total</b>		292,292,627	315,711	27,140,778	71,762	21,690,520	243,461,329	200,707	100.0%	(\$31,764)		

# Incentive Rate-setting Mechanism Rate Generator for 2023 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	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconciliation <sup>1</sup>
								Rider <sup>2</sup>			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	135,117,906	0	135,117,906	0	286,642		0.0021	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	40,039,260	0	40,039,260	0	86,243		0.0022	0.0000	0.0006	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	118,529,533	317,140	115,276,228	310,665	240,375	16,561	0.7579	0.0533	0.1147	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	52,065	7	52,065	7	114		0.0022	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,807,168	5,039	1,807,168	5,039	3,923		0.7786	0.0000	0.0151	
											<b>632,790.73</b>

<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 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2016	2023
<b>OEB-Approved Rate Base</b>	\$ 116,141,585	\$ 116,141,585
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 634,999	\$ 634,999
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		\$ 95,250
Provincial Taxes Payable		\$ 73,025
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
<b>Combined Effective Tax Rate</b>	26.5%	26.5%
Total Income Taxes Payable	\$ 168,275	\$ 168,275
OEB-Approved Total Tax Credits (enter as positive number)	\$ 51,000	\$ 51,000
<b>Income Tax Provision</b>	\$ 117,275	\$ 117,275
<b>Grossed-up Income Taxes</b>	\$ 159,557	\$ 159,557
<b>Incremental Grossed-up Tax Amount</b>		\$ -
<b>Sharing of Tax Amount (50%)</b>		\$ -

### Notes

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
  - a. is applicable if taxable capital is below \$10 million.
  - b. is phased out with taxable capital of more than \$10 million.
  - c. is completely eliminated when the taxable capital is \$15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is \$50 million or more.
2. The OEB's proxy for taxable capital is rate base.

# Incentive Rate-setting Mechanism Rate Generator for 2023 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	135,117,906		0	\$/customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	40,039,260		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	118,529,533	317,140	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	52,065	7	0	0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,807,168	5,039	0	0.0000 kW
<b>Total</b>		295,545,932	322,186	50	



# Incentive Rate-setting Mechanism Rate Generator for 2023 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	0.0090	135,117,906	0	1.0393	140,428,040
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	135,117,906	0	1.0393	140,428,040
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0090	40,039,260	0	1.0393	41,612,803
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	40,039,260	0	1.0393	41,612,803
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6275	118,529,533	317,140		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5645	118,529,533	317,140		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2798	52,065	7		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6103	52,065	7		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7971	1,807,168	5,039		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9775	1,807,168	5,039		

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Uniform Transmission Rates		Unit	2021 Jan to Jun		2021 Jul to Dec		2022 Jan to Mar		2022 Apr to Dec		2023	
Rate Description			Rate		Rate		Rate		Rate		Rate	
Network Service Rate		kW	\$ 4.67	\$ 4.90	\$ 5.13	\$ 5.46	\$ 5.13	\$ 5.46	\$ 5.13	\$ 5.46	\$ 5.46	
Line Connection Service Rate		kW	\$ 0.77	\$ 0.81	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	
Transformation Connection Service Rate		kW	\$ 2.53	\$ 2.65	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	\$ 2.81	

Hydro One Sub-Transmission Rates		Unit	2021		2022		2023	
Rate Description			Rate		Rate		Rate	
Network Service Rate		kW	\$ 3.4778	\$ 3.4778	\$ 4.3473	\$ 4.3473	\$ 4.3473	\$ 4.3473
Line Connection Service Rate		kW	\$ 0.8128	\$ 0.8128	\$ 0.6788	\$ 0.6788	\$ 0.6788	\$ 0.6788
Transformation Connection Service Rate		kW	\$ 2.0458	\$ 2.0458	\$ 2.3267	\$ 2.3267	\$ 2.3267	\$ 2.3267
Both Line and Transformation Connection Service Rate		kW	\$ 2.8586	\$ 2.8586	\$ 3.0055	\$ 3.0055	\$ 3.0055	\$ 3.0055

If needed, add extra host here. (I)		Unit	2021		2022		2023	
Rate Description			Rate		Rate		Rate	
Network Service Rate		kW						
Line Connection Service Rate		kW						
Transformation Connection Service Rate		kW						
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

If needed, add extra host here. (II)		Unit	2021		2022		2023	
Rate Description			Rate		Rate		Rate	
Network Service Rate		kW						
Line Connection Service Rate		kW						
Transformation Connection Service Rate		kW						
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Historical 2021		Current 2022		Forecast 2023	
Low Voltage Switchgear Credit (if applicable, enter as a negative value)		\$						

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	44,677	\$4.67	\$ 208,642	45,391	\$0.77	\$ 34,951	45,391	\$2.53	\$ 114,839	\$ 149,790
February	44,659	\$4.67	\$ 208,558	45,348	\$0.77	\$ 34,918	45,348	\$2.53	\$ 114,730	\$ 149,648
March	41,969	\$4.67	\$ 195,995	42,003	\$0.77	\$ 32,342	42,003	\$2.53	\$ 106,268	\$ 138,610
April	37,419	\$4.67	\$ 174,747	38,715	\$0.77	\$ 29,811	38,715	\$2.53	\$ 97,949	\$ 127,760
May	48,143	\$4.67	\$ 224,828	48,143	\$0.77	\$ 37,070	48,143	\$2.53	\$ 121,802	\$ 158,872
June	59,679	\$4.67	\$ 278,701	61,289	\$0.77	\$ 47,193	61,289	\$2.53	\$ 155,061	\$ 202,254
July	62,354	\$4.90	\$ 305,535	62,354	\$0.81	\$ 50,507	62,354	\$2.65	\$ 165,238	\$ 215,745
August	61,395	\$4.90	\$ 300,836	62,660	\$0.81	\$ 50,755	62,660	\$2.65	\$ 166,049	\$ 216,804
September	43,914	\$4.90	\$ 215,179	51,395	\$0.81	\$ 41,630	51,395	\$2.65	\$ 136,197	\$ 177,827
October	46,486	\$4.90	\$ 227,781	43,398	\$0.81	\$ 35,152	43,398	\$2.65	\$ 115,005	\$ 150,157
November	48,470	\$4.90	\$ 237,503	44,627	\$0.81	\$ 36,148	44,627	\$2.65	\$ 118,262	\$ 154,409
December	40,294	\$4.90	\$ 197,441	46,486	\$0.81	\$ 37,654	46,486	\$2.65	\$ 123,188	\$ 160,842
<b>Total</b>	<b>579,459</b>	<b>\$ 4.79</b>	<b>\$ 2,775,744</b>	<b>591,809</b>	<b>\$ 0.79</b>	<b>\$ 468,130</b>	<b>591,809</b>	<b>\$ 2.59</b>	<b>\$ 1,534,587</b>	<b>\$ 2,002,717</b>

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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>

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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 Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	44,677	\$ 4.6700	\$ 208,642	45,391	\$ 0.7700	\$ 34,951	45,391	\$ 2.5300	\$ 114,839	\$ 149,790
February	44,659	\$ 4.6700	\$ 208,558	45,348	\$ 0.7700	\$ 34,918	45,348	\$ 2.5300	\$ 114,730	\$ 149,648
March	41,969	\$ 4.6700	\$ 195,995	42,003	\$ 0.7700	\$ 32,342	42,003	\$ 2.5300	\$ 106,268	\$ 138,610
April	37,419	\$ 4.6700	\$ 174,747	38,715	\$ 0.7700	\$ 29,811	38,715	\$ 2.5300	\$ 97,949	\$ 127,760
May	48,143	\$ 4.6700	\$ 224,828	48,143	\$ 0.7700	\$ 37,070	48,143	\$ 2.5300	\$ 121,802	\$ 158,872
June	59,679	\$ 4.6700	\$ 278,701	61,289	\$ 0.7700	\$ 47,193	61,289	\$ 2.5300	\$ 155,061	\$ 202,254
July	62,354	\$ 4.9000	\$ 305,535	62,354	\$ 0.8100	\$ 50,507	62,354	\$ 2.6500	\$ 165,238	\$ 215,745
August	61,395	\$ 4.9000	\$ 300,836	62,660	\$ 0.8100	\$ 50,755	62,660	\$ 2.6500	\$ 166,049	\$ 216,804
September	43,914	\$ 4.9000	\$ 215,179	51,395	\$ 0.8100	\$ 41,630	51,395	\$ 2.6500	\$ 136,197	\$ 177,827
October	46,486	\$ 4.9000	\$ 227,781	43,398	\$ 0.8100	\$ 35,152	43,398	\$ 2.6500	\$ 115,005	\$ 150,157
November	48,470	\$ 4.9000	\$ 237,503	44,627	\$ 0.8100	\$ 36,148	44,627	\$ 2.6500	\$ 118,262	\$ 154,409
December	40,294	\$ 4.9000	\$ 197,441	46,486	\$ 0.8100	\$ 37,654	46,486	\$ 2.6500	\$ 123,188	\$ 160,842
<b>Total</b>	<b>579,459</b>	<b>\$ 4.79</b>	<b>\$ 2,775,744</b>	<b>591,809</b>	<b>\$ 0.79</b>	<b>\$ 468,130</b>	<b>591,809</b>	<b>\$ 2.59</b>	<b>\$ 1,534,587</b>	<b>\$ 2,002,717</b>

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 2,002,717

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	44,677	\$ 5,1300	\$ 229,193	45,391	\$ 0.8800	\$ 39,944	45,391	\$ 2.8100	\$ 127,549	\$ 167,493
February	44,659	\$ 5,1300	\$ 229,101	45,348	\$ 0.8800	\$ 39,906	45,348	\$ 2.8100	\$ 127,428	\$ 167,334
March	41,969	\$ 5,1300	\$ 215,301	42,003	\$ 0.8800	\$ 36,963	42,003	\$ 2.8100	\$ 118,028	\$ 154,991
April	37,419	\$ 5,4600	\$ 204,308	38,715	\$ 0.8800	\$ 34,069	38,715	\$ 2.8100	\$ 108,789	\$ 142,858
May	48,143	\$ 5,4600	\$ 262,861	48,143	\$ 0.8800	\$ 42,366	48,143	\$ 2.8100	\$ 135,282	\$ 177,648
June	59,679	\$ 5,4600	\$ 325,847	61,289	\$ 0.8800	\$ 53,934	61,289	\$ 2.8100	\$ 172,222	\$ 226,156
July	62,354	\$ 5,4600	\$ 340,453	62,354	\$ 0.8800	\$ 54,872	62,354	\$ 2.8100	\$ 175,215	\$ 230,086
August	61,395	\$ 5,4600	\$ 335,217	62,660	\$ 0.8800	\$ 55,141	62,660	\$ 2.8100	\$ 176,075	\$ 231,215
September	43,914	\$ 5,4600	\$ 239,770	51,395	\$ 0.8800	\$ 45,228	51,395	\$ 2.8100	\$ 144,420	\$ 189,648
October	46,486	\$ 5,4600	\$ 253,814	43,398	\$ 0.8800	\$ 38,190	43,398	\$ 2.8100	\$ 121,948	\$ 160,139
November	48,470	\$ 5,4600	\$ 264,646	44,627	\$ 0.8800	\$ 39,272	44,627	\$ 2.8100	\$ 125,402	\$ 164,674
December	40,294	\$ 5,4600	\$ 220,005	46,486	\$ 0.8800	\$ 40,908	46,486	\$ 2.8100	\$ 130,626	\$ 171,533
<b>Total</b>	<b>579,459</b>	<b>\$ 5.39</b>	<b>\$ 3,120,515</b>	<b>591,809</b>	<b>\$ 0.88</b>	<b>\$ 520,792</b>	<b>591,809</b>	<b>\$ 2.81</b>	<b>\$ 1,662,983</b>	<b>\$ 2,183,775</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	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
February	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
March	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
April	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
May	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
June	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
July	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
August	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
September	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
October	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
November	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
December	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
<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	44,677	\$ 5,1300	\$ 229,193	45,391	\$ 0.8800	\$ 39,944	45,391	\$ 2.8100	\$ 127,549	\$ 167,493
February	44,659	\$ 5,1300	\$ 229,101	45,348	\$ 0.8800	\$ 39,906	45,348	\$ 2.8100	\$ 127,428	\$ 167,334
March	41,969	\$ 5,1300	\$ 215,301	42,003	\$ 0.8800	\$ 36,963	42,003	\$ 2.8100	\$ 118,028	\$ 154,991
April	37,419	\$ 5,4600	\$ 204,308	38,715	\$ 0.8800	\$ 34,069	38,715	\$ 2.8100	\$ 108,789	\$ 142,858
May	48,143	\$ 5,4600	\$ 262,861	48,143	\$ 0.8800	\$ 42,366	48,143	\$ 2.8100	\$ 135,282	\$ 177,648
June	59,679	\$ 5,4600	\$ 325,847	61,289	\$ 0.8800	\$ 53,934	61,289	\$ 2.8100	\$ 172,222	\$ 226,156
July	62,354	\$ 5,4600	\$ 340,453	62,354	\$ 0.8800	\$ 54,872	62,354	\$ 2.8100	\$ 175,215	\$ 230,086
August	61,395	\$ 5,4600	\$ 335,217	62,660	\$ 0.8800	\$ 55,141	62,660	\$ 2.8100	\$ 176,075	\$ 231,215
September	43,914	\$ 5,4600	\$ 239,770	51,395	\$ 0.8800	\$ 45,228	51,395	\$ 2.8100	\$ 144,420	\$ 189,648
October	46,486	\$ 5,4600	\$ 253,814	43,398	\$ 0.8800	\$ 38,190	43,398	\$ 2.8100	\$ 121,948	\$ 160,139
November	48,470	\$ 5,4600	\$ 264,646	44,627	\$ 0.8800	\$ 39,272	44,627	\$ 2.8100	\$ 125,402	\$ 164,674
December	40,294	\$ 5,4600	\$ 220,005	46,486	\$ 0.8800	\$ 40,908	46,486	\$ 2.8100	\$ 130,626	\$ 171,533
<b>Total</b>	<b>579,459</b>	<b>\$ 5.39</b>	<b>\$ 3,120,515</b>	<b>591,809</b>	<b>\$ 0.88</b>	<b>\$ 520,792</b>	<b>591,809</b>	<b>\$ 2.81</b>	<b>\$ 1,662,983</b>	<b>\$ 2,183,775</b>

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 2,183,775

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	44,677	\$ 5,460	\$ 243,936	45,391	\$ 0.8800	\$ 39,944	45,391	\$ 2,8100	\$ 127,549	\$ 167,493
February	44,659	\$ 5,460	\$ 243,838	45,348	\$ 0.8800	\$ 39,906	45,348	\$ 2,8100	\$ 127,428	\$ 167,334
March	41,969	\$ 5,460	\$ 229,151	42,003	\$ 0.8800	\$ 36,963	42,003	\$ 2,8100	\$ 118,028	\$ 154,991
April	37,419	\$ 5,460	\$ 204,308	38,715	\$ 0.8800	\$ 34,069	38,715	\$ 2,8100	\$ 108,789	\$ 142,858
May	48,143	\$ 5,460	\$ 262,861	48,143	\$ 0.8800	\$ 42,366	48,143	\$ 2,8100	\$ 135,282	\$ 177,648
June	59,679	\$ 5,460	\$ 325,847	61,289	\$ 0.8800	\$ 53,934	61,289	\$ 2,8100	\$ 172,222	\$ 226,156
July	62,354	\$ 5,460	\$ 340,453	62,354	\$ 0.8800	\$ 54,872	62,354	\$ 2,8100	\$ 175,215	\$ 230,086
August	61,395	\$ 5,460	\$ 335,217	62,660	\$ 0.8800	\$ 55,141	62,660	\$ 2,8100	\$ 176,075	\$ 231,215
September	43,914	\$ 5,460	\$ 239,770	51,395	\$ 0.8800	\$ 45,228	51,395	\$ 2,8100	\$ 144,420	\$ 189,648
October	46,486	\$ 5,460	\$ 253,814	43,398	\$ 0.8800	\$ 38,190	43,398	\$ 2,8100	\$ 121,948	\$ 160,139
November	48,470	\$ 5,460	\$ 264,646	44,627	\$ 0.8800	\$ 39,272	44,627	\$ 2,8100	\$ 125,402	\$ 164,674
December	40,294	\$ 5,460	\$ 220,005	46,486	\$ 0.8800	\$ 40,908	46,486	\$ 2,8100	\$ 130,626	\$ 171,533
<b>Total</b>	<b>579,459</b>	<b>\$ 5.46</b>	<b>\$ 3,163,846</b>	<b>591,809</b>	<b>\$ 0.88</b>	<b>\$ 520,792</b>	<b>591,809</b>	<b>\$ 2.81</b>	<b>\$ 1,662,983</b>	<b>\$ 2,183,775</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	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
February	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
March	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
April	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
May	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
June	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
July	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
August	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
September	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
October	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
November	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
December	-	\$ 4,3473	\$ -	-	\$ 0.6788	\$ -	-	\$ 2,3267	\$ -	\$ -
<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	44,677	\$ 5.46	\$ 243,936	45,391	\$ 0.88	\$ 39,944	45,391	\$ 2.81	\$ 127,549	\$ 167,493
February	44,659	\$ 5.46	\$ 243,838	45,348	\$ 0.88	\$ 39,906	45,348	\$ 2.81	\$ 127,428	\$ 167,334
March	41,969	\$ 5.46	\$ 229,151	42,003	\$ 0.88	\$ 36,963	42,003	\$ 2.81	\$ 118,028	\$ 154,991
April	37,419	\$ 5.46	\$ 204,308	38,715	\$ 0.88	\$ 34,069	38,715	\$ 2.81	\$ 108,789	\$ 142,858
May	48,143	\$ 5.46	\$ 262,861	48,143	\$ 0.88	\$ 42,366	48,143	\$ 2.81	\$ 135,282	\$ 177,648
June	59,679	\$ 5.46	\$ 325,847	61,289	\$ 0.88	\$ 53,934	61,289	\$ 2.81	\$ 172,222	\$ 226,156
July	62,354	\$ 5.46	\$ 340,453	62,354	\$ 0.88	\$ 54,872	62,354	\$ 2.81	\$ 175,215	\$ 230,086
August	61,395	\$ 5.46	\$ 335,217	62,660	\$ 0.88	\$ 55,141	62,660	\$ 2.81	\$ 176,075	\$ 231,215
September	43,914	\$ 5.46	\$ 239,770	51,395	\$ 0.88	\$ 45,228	51,395	\$ 2.81	\$ 144,420	\$ 189,648
October	46,486	\$ 5.46	\$ 253,814	43,398	\$ 0.88	\$ 38,190	43,398	\$ 2.81	\$ 121,948	\$ 160,139
November	48,470	\$ 5.46	\$ 264,646	44,627	\$ 0.88	\$ 39,272	44,627	\$ 2.81	\$ 125,402	\$ 164,674
December	40,294	\$ 5.46	\$ 220,005	46,486	\$ 0.88	\$ 40,908	46,486	\$ 2.81	\$ 130,626	\$ 171,533
<b>Total</b>	<b>579,459</b>	<b>\$ 5.46</b>	<b>\$ 3,163,846</b>	<b>591,809</b>	<b>\$ 0.88</b>	<b>\$ 520,792</b>	<b>591,809</b>	<b>\$ 2.81</b>	<b>\$ 1,662,983</b>	<b>\$ 2,183,775</b>

Low Voltage Switchgear Credit (if applicable)	\$ -
<b>Total including deduction for Low Voltage Switchgear Credit</b>	<b>\$ 2,183,775</b>

# Incentive Rate-setting Mechanism Rate Generator for 2023 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	0.0099	140,428,040	0	1,263,852	45.1%	1,407,066	0.0100
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0090	41,612,803	0	374,515	13.4%	416,954	0.0100
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6275		317,140	1,150,425	41.0%	1,280,786	4.0386
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2798		7	16	0.0%	18	2.5384
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7971		5,039	14,095	0.5%	15,692	3.1141

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	0.0068	140,428,040	0	954,911	46.9%	1,024,123	0.0073
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	41,612,803	0	257,999	12.7%	276,699	0.0066
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5645		317,140	813,306	39.9%	872,254	2.7504
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6103		7	11	0.0%	12	1.7267
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9775		5,039	9,965	0.5%	10,687	2.1208

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	0.0100	140,428,040	0	1,407,066	45.1%	1,426,604	0.0102
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0100	41,612,803	0	416,954	13.4%	422,743	0.0102
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.0386		317,140	1,280,786	41.0%	1,298,571	4.0946
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5384		7	18	0.0%	18	2.5738
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1141		5,039	15,692	0.5%	15,910	3.1573

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	0.0073	140,428,040	0	1,024,123	46.9%	1,024,123	0.0073
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066	41,612,803	0	276,699	12.7%	276,699	0.0066
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7504		317,140	872,254	39.9%	872,254	2.7504
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7267		7	12	0.0%	12	1.7271
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1208		5,039	10,687	0.5%	10,687	2.1208

# Incentive Rate-setting Mechanism Rate Generator for 2023 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 2022 value and will be updated by OEB staff at a later date.

Price Escalator	3.30%	Productivity Factor	0.00%
Choose Stretch Factor Group	I	Price Cap Index	3.30%
Associated Stretch Factor Value	0.00%		

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	28.7				3.30%	29.65	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	26.31		0.0178		3.30%	27.18	0.0184
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	81.99		3.9253		3.30%	84.70	4.0548
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.3		6.4193		3.30%	5.47	6.6311
STREET LIGHTING SERVICE CLASSIFICATION	4.05		0.0396		3.30%	4.18	0.0409
microFIT SERVICE CLASSIFICATION	10					10	

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

# Incentive Rate-setting Mechanism Rate Generator for 2023 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, 2022	January 1, 2023
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

### Time-of-Use RPP Prices

As of		May 1, 2022
Off-Peak	\$/kWh	0.0820
Mid-Peak	\$/kWh	0.1130
On-Peak	\$/kWh	0.1700

### Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.43
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
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### Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	34.76	2.20%	35.52

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	\$	107.68	2.20%	110.05
Monthly fixed charge, per retailer	\$	43.08	2.20%	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.07	2.20%	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64	2.20%	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)	2.20%	(0.65)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.54	2.20%	0.55
Processing fee, per request, applied to the requesting party	\$	1.07	2.20%	1.09
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)	\$	4.31	2.20%	4.40
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)	\$	2.15	2.20%	2.20

\* inflation factor subject to change pending OEB approved inflation rate effective in 2022

\*\* 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 2023 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 D, enter the expiry date (e.g. April 30, 2023) 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	
			- 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	
			- 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	
			- 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	
			- 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	
			- 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	
			- effective until	

# **ATTACHMENT J**

## Entegrus-St. Thomas GA Analysis Workform, Version 1.0



# GA Analysis Workform for 2023 Rate Applications

Version 1.0

Input cells  
Drop down cells

Utility Name ENTEGRUS POWERLINES INC.

**Note 1**

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

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

**Year Selected**

2020

(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)

**Instructions:**

- 1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.  
For example:
  - Scenario a - If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
  - Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
  - Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- 2) Complete the GA Analysis Workform for each year generated.
- 3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
- 4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the 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 and principal adjustments

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
2021	\$ (295,296)	\$ (300,119)	\$ 2,991	\$ (297,128)	\$ (1,833)	\$ 6,882,547	0.0%
<b>Cumulative Balance</b>	<b>\$ (295,296)</b>	<b>\$ (300,119)</b>	<b>\$ 2,991</b>	<b>\$ (297,128)</b>	<b>\$ (1,833)</b>	<b>\$ 6,882,547</b>	<b>N/A</b>

**Account 1588 Reconciliation Summary**

Year	Account 1588 as a % of Account 4705
2021	0.6%
<b>Cumulative Balance</b>	<b>0.6%</b>

# GA Analysis Workform

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

Year		2021		
Total Metered excluding WMP	C = A+B	292,292,629	kWh	100%
RPP	A	171,662,740	kWh	58.7%
Non-RPP	B = D+E	120,629,889	kWh	41.3%
Non-RPP Class A	D	38,481,730	kWh	13.2%
Non-RPP Class B*	E	82,148,159	kWh	28.1%

\*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  Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

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

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

Note 4 **Analysis of Expected GA Amount**

Year	2021									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh) F	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) G	Add Current Month Unbilled Loss Adjusted Consumption (kWh) H	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) I = F-G+H	GA Rate Billed (\$/kWh) J	\$ Consumption at GA Rate Billed K = I*J	GA Actual Rate Paid (\$/kWh) L	\$ Consumption at Actual Rate Paid M = I*L	Expected GA Price Variance (\$) N=M-K	
January	7,928,114	8,080,028	8,275,403	8,123,488	0.09092	\$ 738,588	0.08798	\$ 714,705	\$ (23,883)	
February	8,159,171	8,275,403	7,653,039	7,536,807	0.10485	\$ 790,234	0.05751	\$ 433,442	\$ (356,792)	
March	7,594,867	7,653,039	8,228,789	8,170,617	0.08420	\$ 687,966	0.09668	\$ 789,935	\$ 101,969	
April	8,096,183	8,228,789	7,451,445	7,318,838	0.06969	\$ 510,050	0.11589	\$ 848,180	\$ 338,130	
May	7,236,145	7,451,445	7,797,226	7,594,926	0.10531	\$ 798,769	0.10675	\$ 809,691	\$ 10,922	
June	7,776,133	7,797,226	8,404,317	8,383,224	0.11362	\$ 951,664	0.09218	\$ 772,598	\$ (179,066)	
July	8,407,391	8,404,317	6,567,759	6,570,833	0.07612	\$ 500,172	0.07918	\$ 520,279	\$ 20,107	
August	6,583,439	6,567,759	6,986,880	7,002,561	0.08734	\$ 611,604	0.05107	\$ 357,621	\$ (253,983)	
September	6,593,379	6,986,880	6,699,622	6,306,120	0.05519	\$ 348,035	0.08234	\$ 519,246	\$ 171,211	
October	6,511,051	6,699,622	6,258,868	6,070,297	0.07402	\$ 449,323	0.05840	\$ 354,505	\$ (94,818)	
November	6,027,478	6,258,868	6,207,818	5,976,427	0.06342	\$ 379,025	0.06012	\$ 359,303	\$ (19,722)	
December	5,948,469	6,207,818	6,445,731	6,186,381	0.05443	\$ 336,725	0.06515	\$ 403,043	\$ 66,318	
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>86,864,818</b>	<b>88,611,194</b>	<b>86,976,897</b>	<b>85,230,521</b>		<b>\$ 7,102,153</b>		<b>\$ 6,882,547</b>	<b>\$ (219,606)</b>	

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
84,292,008	85,230,521	938,513	0.08065	(75,689)

\*Equal to (AQEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh).  
 \*\*Equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.  
 \*\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery".

<b>Total Expected GA Variance</b>	<b>\$ (295,296)</b>
-----------------------------------	---------------------

Calculated Loss Factor	1.0375
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0393
Difference	-0.0018

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

Not applicable

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

Not applicable

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
			Principal Adjustment on DVA Continuity Schedule   If "no", please provide an explanation
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	<b>\$ (300,119)</b>		
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (6,554)	Reversal from 2020 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	\$ 3,174	Reversal from 2020 GA Analysis Workform	Yes
2b Add current year end unbilled to actual revenue differences	\$ (140)		Yes
3a Significant prior period billing adjustments recorded in current year			
3b Significant current period billing adjustments recorded in other year(s)			
4 CT 2148 for prior period corrections			
5 Impacts of GA deferral/recovery	\$ 6,511	GA Recovery based on estimated non-RPP Class B consumption. No mechanism to true up to actuals	No
6			
7			
8			
9			
10			
11			

Note 6 <b>Adjusted Net Change in Principal Balance in the GL</b>	\$ (297,128)
<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ (295,296)
<b>Unresolved Difference</b>	\$ (1,833)
<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	0.0%

# Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

Year	Account 1588 - RSVA Power			Total Activity in Calendar Year	Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions <sup>1</sup>	Principal Adjustments <sup>1</sup>				
2021	186,748	- 274		186,474	30,567,695	0.6%
<b>Cumulative</b>	<b>186,748</b>	<b>- 274</b>		<b>186,474</b>	<b>30,567,695</b>	<b>0.6%</b>

**Notes**

- 1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected 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) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

## GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **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 unbilled to actual revenue differences	(1,097)	No	Prior year reversal
2 CT 148 true-up of GA Charges based on actual Non-RPP volumes	6,554	Yes	
3 Unbilled to actual revenue differences	(3,174)	Yes	
4			
5			
6			
7			
8			
<b>Total</b>	<b>2,284</b>		
<b>Total principal adjustments included in last approved balance</b>	<b>2,284</b>		
<b>Difference</b>	<b>-</b>		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 Reversal of 2019 Unbilled to actual revenue differences	16,238	No	Prior year reversal
2 Unbilled to actual revenue differences	(3,035)	Yes	
3			
4			
5			
6			
7			
8			
<b>Total</b>	<b>13,203</b>		
<b>Total principal adjustments included in last approved balance</b>	<b>13,203</b>		
<b>Difference</b>	<b>-</b>		

Note 9 **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. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
- 4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

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

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2021	<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>		
	1		
	2 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(6,554)	2021
	3 Unbilled to actual revenue differences	3,174	2021
	4		
	5		
	6		
	7		
	8		
	<b>Total Reversal Principal Adjustments</b>	<b>(3,381)</b>	
2022	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Unbilled to actual revenue differences	(140)	2022
	3		
	4		
	5		
	6		
	7		
	8		
	<b>Total Current Year Principal Adjustments</b>	<b>(140)</b>	
	<b>Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model</b>	<b>(3,520)</b>	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2021	<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>		
	1		
	2 Unbilled to actual revenue differences	3,035	2,021
	3		
	4		
	5		
	6		
	7		
	8		
	<b>Total Reversal Principal Adjustments</b>	<b>3,035</b>	
2022	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142/142 true-up based on actuals		
	3 Unbilled to actual revenue differences	(3,309)	2,022
	4		
	5		
	6		
	7		
	8		
	<b>Total Current Year Principal Adjustments</b>	<b>(3,309)</b>	
	<b>Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model</b>	<b>(274)</b>	

# **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, 2023**

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

#### RESIDENTIAL SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.65
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023		
Applicable only for Non-RPP Customers	\$/kWh	(0.0038)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0021
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0102
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0073

#### 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, 2023

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

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.18
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0184
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0038)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0102
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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, 2023

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

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

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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	\$	84.70
Distribution Volumetric Rate	\$/kW	4.0548
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0038)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.1147
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants	\$/kW	0.0533
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	0.7579
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0443)
Retail Transmission Rate - Network Service Rate	\$/kW	4.0946
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7504

#### 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, 2023**

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

**SENTINEL LIGHTING SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	5.47
Distribution Volumetric Rate	\$/kW	6.6311
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0038)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5738
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7271

**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, 2023**

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

#### **STREET LIGHTING SERVICE CLASSIFICATION**

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

#### **APPLICATION**

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

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

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

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

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

Service Charge (per connection)	\$	4.18
Distribution Volumetric Rate	\$/kW	0.0409
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0038)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.0151
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	0.7786
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0468)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1573
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1208

#### **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, 2023**

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

**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	10.00
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**ALLOWANCES**

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

**SPECIFIC SERVICE CHARGES**

**APPLICATION**

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

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.

# Entegrus Powerlines Inc.

## For Former St. Thomas Energy Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

#### 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) - Approved on an Interim Basis	\$	35.52
Disconnect/Reconnect at customer's request - at meter during regular hours	\$	65.00

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	110.05
Monthly Fixed Charge, per retailer	\$	44.03
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
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)	\$	4.40
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)	\$	2.20

### 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





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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 28.70	1	\$ 28.70	\$ 29.65	1	\$ 29.65	\$ 0.95	3.31%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.70</b>			<b>\$ 29.65</b>	<b>\$ 0.95</b>	<b>3.31%</b>
Line Losses on Cost of Power	\$ 0.1034	29	\$ 3.05	\$ 0.1034	29	\$ 3.05	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0012	750	\$ (0.90)	\$ 0.0021	750	\$ 1.58	\$ 2.48	-275.00%
CBR Class B Rate Riders	\$ -	750	\$ -	-\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 31.28</b>			<b>\$ 34.63</b>	<b>\$ 3.35</b>	<b>10.71%</b>
RTSR - Network	\$ 0.0090	779	\$ 7.02	\$ 0.0102	779	\$ 7.95	\$ 0.94	13.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0068	779	\$ 5.30	\$ 0.0073	779	\$ 5.69	\$ 0.39	7.35%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 43.59</b>			<b>\$ 48.27</b>	<b>\$ 4.68</b>	<b>10.72%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	779	\$ 2.65	\$ 0.0034	779	\$ 2.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	779	\$ 0.39	\$ 0.0005	779	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 124.45</b>			<b>\$ 129.12</b>	<b>\$ 4.68</b>	<b>3.76%</b>
HST	13%		\$ 16.18	13%		\$ 16.79	\$ 0.61	3.76%
Ontario Electricity Rebate	17.0%		\$ (21.16)	17.0%		\$ (21.95)	\$ (0.79)	
<b>Total Bill on TOU</b>			<b>\$ 119.47</b>			<b>\$ 123.96</b>	<b>\$ 4.49</b>	<b>3.76%</b>

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.31	1	\$ 26.31	\$ 27.18	1	\$ 27.18	\$ 0.87	3.31%
Distribution Volumetric Rate	\$ 0.0178	2000	\$ 35.60	\$ 0.0184	2000	\$ 36.80	\$ 1.20	3.37%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0013	2000	\$ 2.60	\$ 0.0006	2000	\$ 1.20	\$ (1.40)	-53.85%
<b>Sub-Total A (excluding pass through)</b>			\$ 64.51			\$ 65.18	\$ 0.67	1.04%
Line Losses on Cost of Power	\$ 0.1034	79	\$ 8.13	\$ 0.1034	79	\$ 8.13	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	2,000	\$ (2.40)	\$ 0.0022	2,000	\$ 4.40	\$ 6.80	-283.33%
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	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>			\$ 70.67			\$ 77.94	\$ 7.27	10.29%
RTSR - Network	\$ 0.0090	2,079	\$ 18.71	\$ 0.0102	2,079	\$ 21.20	\$ 2.49	13.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0062	2,079	\$ 12.89	\$ 0.0066	2,079	\$ 13.72	\$ 0.83	6.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 102.26			\$ 112.86	\$ 10.60	10.36%
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	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 317.46			\$ 328.06	\$ 10.60	3.34%
HST 13%			\$ 41.27	13%		\$ 42.65	\$ 1.38	3.34%
Ontario Electricity Rebate 17.0%			\$ (53.97)	17.0%		\$ (55.77)	\$ (1.80)	
<b>Total Bill on TOU</b>			\$ 304.76			\$ 314.93	\$ 10.17	3.34%

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	43,800	kWh
Demand	100	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 81.99	1	\$ 81.99	\$ 84.70	1	\$ 84.70	\$ 2.71	3.31%
Distribution Volumetric Rate	\$ 3.9253	100	\$ 392.53	\$ 4.0548	100	\$ 405.48	\$ 12.95	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2245	100	\$ 22.45	\$ 0.1147	100	\$ 11.47	\$ (10.98)	-48.91%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 496.97</b>			<b>\$ 501.65</b>	<b>\$ 4.68</b>	<b>0.94%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.4323	100	\$ (43.23)	\$ 0.8112	100	\$ 81.12	\$ 124.35	-287.65%
CBR Class B Rate Riders	\$ -	100	\$ -	-\$ 0.0443	100	\$ (4.43)	\$ (4.43)	
GA Rate Riders	-\$ 0.0028	43,800	\$ (122.64)	-\$ 0.0038	43,800	\$ (166.44)	\$ (43.80)	35.71%
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>\$ 331.10</b>			<b>\$ 411.90</b>	<b>\$ 80.80</b>	<b>24.40%</b>
RTSR - Network	\$ 3.6275	100	\$ 362.75	\$ 4.0946	100	\$ 409.46	\$ 46.71	12.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5645	100	\$ 256.45	\$ 2.7504	100	\$ 275.04	\$ 18.59	7.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 950.30</b>			<b>\$ 1,096.40</b>	<b>\$ 146.10</b>	<b>15.37%</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	\$ 0.0967	45,521	\$ 4,401.91	\$ 0.0967	45,521	\$ 4,401.91	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 5,530.00</b>			<b>\$ 5,676.10</b>	<b>\$ 146.10</b>	<b>2.64%</b>
HST	13%		\$ 718.90	13%		\$ 737.89	\$ 18.99	2.64%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 6,248.90</b>			<b>\$ 6,413.99</b>	<b>\$ 165.09</b>	<b>2.64%</b>

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	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	\$ 5.30	1	\$ 5.30	\$ 5.47	1	\$ 5.47	\$ 0.17	3.21%
Distribution Volumetric Rate	\$ 6.4193	150	\$ 962.90	\$ 6.6311	150	\$ 994.67	\$ 31.77	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 968.20			\$ 1,000.14	\$ 31.94	3.30%
Line Losses on Cost of Power	\$ 0.1034	6	\$ 0.61	\$ 0.1034	6	\$ 0.61	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0012	150	\$ (0.18)	\$ 0.0022	150	\$ 0.33	\$ 0.51	-283.33%
CBR Class B Rate Riders	\$ -	150	\$ -	-\$ 0.0001	150	\$ (0.02)	\$ (0.02)	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
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>			\$ 968.62			\$ 1,001.06	\$ 32.44	3.35%
RTSR - Network	\$ 2.2798	156	\$ 355.41	\$ 2.5738	156	\$ 401.24	\$ 45.83	12.90%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6103	156	\$ 251.04	\$ 1.7271	156	\$ 269.25	\$ 18.21	7.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 1,575.07			\$ 1,671.55	\$ 96.48	6.13%
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	\$ 0.0820	96	\$ 7.87	\$ 0.0820	96	\$ 7.87	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	27	\$ 3.05	\$ 0.1130	27	\$ 3.05	\$ -	0.00%
TOU - On Peak	\$ 0.1700	27	\$ 4.59	\$ 0.1700	27	\$ 4.59	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 1,591.44			\$ 1,687.92	\$ 96.48	6.06%
HST 13%			\$ 206.89	13%		\$ 219.43	\$ 12.54	6.06%
Ontario Electricity Rebate 17.0%			\$ (270.55)	17.0%		\$ (286.95)	\$ (16.40)	
<b>Total Bill on TOU</b>			\$ 1,527.79			\$ 1,620.40	\$ 92.62	6.06%

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

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	\$ 4.05	5000	\$ 20,250.00	\$ 4.18	5000	\$ 20,900.00	\$ 650.00	3.21%
Distribution Volumetric Rate	\$ 0.0396	415	\$ 16.43	\$ 0.0409	415	\$ 16.97	\$ 0.54	3.28%
Fixed Rate Riders	\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0298	415	\$ 12.37	\$ 0.0151	415	\$ 6.27	\$ (6.10)	-49.33%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 20,278.80</b>			<b>\$ 20,923.24</b>	<b>\$ 644.44</b>	<b>3.18%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.4343	415	\$ (180.23)	\$ 0.7786	415	\$ 323.12	\$ 503.35	-279.28%
CBR Class B Rate Riders	\$ -	415	\$ -	-\$ 0.0468	415	\$ (19.42)	\$ (19.42)	
GA Rate Riders	-\$ 0.0028	110,000	\$ (308.00)	-\$ 0.0038	110,000	\$ (418.00)	\$ (110.00)	35.71%
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>\$ 19,790.57</b>			<b>\$ 20,808.94</b>	<b>\$ 1,018.37</b>	<b>5.15%</b>
RTSR - Network	\$ 2.7971	415	\$ 1,160.80	\$ 3.1573	415	\$ 1,310.28	\$ 149.48	12.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9775	415	\$ 820.66	\$ 2.1208	415	\$ 880.13	\$ 59.47	7.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 21,772.03</b>			<b>\$ 22,999.35</b>	<b>\$ 1,227.32</b>	<b>5.64%</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	\$ 0.0967	114,323	\$ 11,055.03	\$ 0.0967	114,323	\$ 11,055.03	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 34,522.92</b>			<b>\$ 35,750.24</b>	<b>\$ 1,227.32</b>	<b>3.56%</b>
HST	13%		\$ 4,487.98	13%		\$ 4,647.53	\$ 159.55	3.56%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 39,010.90</b>			<b>\$ 40,397.77</b>	<b>\$ 1,386.87</b>	<b>3.56%</b>

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>		
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	\$ 28.70	1	\$ 28.70	\$ 29.65	1	\$ 29.65	\$ 0.95	3.31%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.70</b>			<b>\$ 29.65</b>	<b>\$ 0.95</b>	<b>3.31%</b>
Line Losses on Cost of Power	\$ 0.0967	28	\$ 2.66	\$ 0.0967	28	\$ 2.66	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0012	700	\$ (0.84)	\$ 0.0021	700	\$ 1.47	\$ 2.31	-275.00%
CBR Class B Rate Riders	\$ -	700	\$ -	-\$ 0.0001	700	\$ (0.07)	\$ (0.07)	
GA Rate Riders	-\$ 0.0028	700	\$ (1.96)	-\$ 0.0038	700	\$ (2.66)	\$ (0.70)	35.71%
Low Voltage Service Charge	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>\$ 28.99</b>			<b>\$ 31.48</b>	<b>\$ 2.49</b>	<b>8.59%</b>
RTSR - Network	\$ 0.0090	728	\$ 6.55	\$ 0.0102	728	\$ 7.42	\$ 0.87	13.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0068	728	\$ 4.95	\$ 0.0073	728	\$ 5.31	\$ 0.36	7.35%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 40.48</b>			<b>\$ 44.21</b>	<b>\$ 3.73</b>	<b>9.21%</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	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0967	700	\$ 67.69	\$ 0.0967	700	\$ 67.69	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 111.01</b>			<b>\$ 114.74</b>	<b>\$ 3.73</b>	<b>3.36%</b>
HST	13%		\$ 14.43	13%		\$ 14.92	\$ 0.48	3.36%
Ontario Electricity Rebate	17.0%		\$ (18.87)	17.0%		\$ (19.51)	\$ (0.64)	-3.39%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 125.44</b>			<b>\$ 129.65</b>	<b>\$ 4.21</b>	<b>3.36%</b>

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

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

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
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	\$ 28.70	1	\$ 28.70	\$ 29.65	1	\$ 29.65	\$ 0.95	3.31%
Distribution Volumetric Rate	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.70</b>			<b>\$ 29.65</b>	<b>\$ 0.95</b>	<b>3.31%</b>
Line Losses on Cost of Power	\$ 0.1034	13	\$ 1.31	\$ 0.1034	13	\$ 1.31	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	323	\$ (0.39)	\$ 0.0021	323	\$ 0.68	\$ 1.07	-275.00%
CBR Class B Rate Riders	\$ -	323	\$ -	\$ 0.0001	323	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Low Voltage Service Charge	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 30.06</b>			<b>\$ 32.04</b>	<b>\$ 1.98</b>	<b>6.60%</b>
RTSR - Network	\$ 0.0090	336	\$ 3.02	\$ 0.0102	336	\$ 3.42	\$ 0.40	13.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0068	336	\$ 2.28	\$ 0.0073	336	\$ 2.45	\$ 0.17	7.35%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 35.36</b>			<b>\$ 37.91</b>	<b>\$ 2.55</b>	<b>7.22%</b>
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	\$ 0.0820	207	\$ 16.95	\$ 0.0820	207	\$ 16.95	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	58	\$ 6.57	\$ 0.1130	58	\$ 6.57	\$ -	0.00%
TOU - On Peak	\$ 0.1700	58	\$ 9.88	\$ 0.1700	58	\$ 9.88	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 70.32</b>			<b>\$ 72.88</b>	<b>\$ 2.55</b>	<b>3.63%</b>
HST 13%			\$ 9.14	13%		\$ 9.47	\$ 0.33	3.63%
Ontario Electricity Rebate 17.0%			\$ (11.95)	17.0%		\$ (12.39)	\$ (0.43)	
<b>Total Bill on TOU</b>			<b>\$ 67.51</b>			<b>\$ 69.96</b>	<b>\$ 2.45</b>	<b>3.63%</b>

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

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

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
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	\$ 28.70	1	\$ 28.70	\$ 29.65	1	\$ 29.65	\$ 0.95	3.31%
Distribution Volumetric Rate	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.70</b>			<b>\$ 29.65</b>	<b>\$ 0.95</b>	<b>3.31%</b>
Line Losses on Cost of Power	\$ 0.0967	13	\$ 1.23	\$ 0.0967	13	\$ 1.23	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0012	323	\$ (0.39)	\$ 0.0021	323	\$ 0.68	\$ 1.07	-275.00%
CBR Class B Rate Riders	\$ -	323	\$ -	-\$ 0.0001	323	\$ (0.03)	\$ (0.03)	
GA Rate Riders	-\$ 0.0028	323	\$ (0.90)	-\$ 0.0038	323	\$ (1.23)	\$ (0.32)	35.71%
Low Voltage Service Charge	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	323	\$ -	\$ -	323	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 29.07</b>			<b>\$ 30.73</b>	<b>\$ 1.66</b>	<b>5.71%</b>
RTSR - Network	\$ 0.0090	336	\$ 3.02	\$ 0.0102	336	\$ 3.42	\$ 0.40	13.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0068	336	\$ 2.28	\$ 0.0073	336	\$ 2.45	\$ 0.17	7.35%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.37</b>			<b>\$ 36.60</b>	<b>\$ 2.23</b>	<b>6.49%</b>
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	\$ 0.0967	323	\$ 31.23	\$ 0.0967	323	\$ 31.23	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 66.91</b>			<b>\$ 69.14</b>	<b>\$ 2.23</b>	<b>3.33%</b>
HST	13%		\$ 8.70	13%		\$ 8.99	\$ 0.29	3.33%
Ontario Electricity Rebate	17.0%		\$ (11.38)	17.0%		\$ (11.75)	\$ (0.37)	-3.25%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 75.61</b>			<b>\$ 78.13</b>	<b>\$ 2.52</b>	<b>3.33%</b>

*In the manager's summary, discuss the reasons for the changes in the distribution and delivery sub-totals.*



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	\$ 26.31	1	\$ 26.31	\$ 27.18	1	\$ 27.18	\$ 0.87	3.31%
Distribution Volumetric Rate	\$ 0.0178	2000	\$ 35.60	\$ 0.0184	2000	\$ 36.80	\$ 1.20	3.37%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0013	2000	\$ 2.60	\$ 0.0006	2000	\$ 1.20	\$ (1.40)	-53.85%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 64.51</b>			<b>\$ 65.18</b>	<b>\$ 0.67</b>	<b>1.04%</b>
Line Losses on Cost of Power	\$ 0.0967	79	\$ 7.60	\$ 0.0967	79	\$ 7.60	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0012	2,000	\$ (2.40)	\$ 0.0022	2,000	\$ 4.40	\$ 6.80	-283.33%
CBR Class B Rate Riders	\$ -	2,000	\$ -	-\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
GA Rate Riders	-\$ 0.0028	2,000	\$ (5.60)	-\$ 0.0038	2,000	\$ (7.60)	\$ (2.00)	35.71%
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	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>\$ 64.54</b>			<b>\$ 69.81</b>	<b>\$ 5.27</b>	<b>8.17%</b>
RTSR - Network	\$ 0.0090	2,079	\$ 18.71	\$ 0.0102	2,079	\$ 21.20	\$ 2.49	13.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0062	2,079	\$ 12.89	\$ 0.0066	2,079	\$ 13.72	\$ 0.83	6.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 96.14</b>			<b>\$ 104.73</b>	<b>\$ 8.60</b>	<b>8.94%</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	\$ 0.0967	2,000	\$ 193.40	\$ 0.0967	2,000	\$ 193.40	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 297.64</b>			<b>\$ 306.24</b>	<b>\$ 8.60</b>	<b>2.89%</b>
HST	13%		\$ 38.69	13%		\$ 39.81	\$ 1.12	2.89%
Ontario Electricity Rebate	17.0%		\$ (50.60)	17.0%		\$ (52.06)	\$ (1.46)	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 336.34</b>			<b>\$ 346.05</b>	<b>\$ 9.71</b>	<b>2.89%</b>

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

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

Customer Class:	GENERAL SERVICE 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	\$ 81.99	1	\$ 81.99	\$ 84.70	1	\$ 84.70	\$ 2.71	3.31%
Distribution Volumetric Rate	\$ 3.9253	500	\$ 1,962.65	\$ 4.0548	500	\$ 2,027.40	\$ 64.75	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2245	500	\$ 112.25	\$ 0.1147	500	\$ 57.35	\$ (54.90)	-48.91%
<b>Sub-Total A (excluding pass through)</b>			\$ 2,156.89			\$ 2,169.45	\$ 12.56	0.58%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4323	500	\$ (216.15)	\$ 0.8112	500	\$ 405.60	\$ 621.75	-287.65%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ 0.0443	500	\$ (22.15)	\$ (22.15)	
GA Rate Riders	\$ 0.0028	162,500	\$ (455.00)	\$ 0.0038	162,500	\$ (617.50)	\$ (162.50)	35.71%
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>			\$ 1,485.74			\$ 1,935.40	\$ 449.66	30.27%
RTSR - Network	\$ 3.6275	500	\$ 1,813.75	\$ 4.0946	500	\$ 2,047.30	\$ 233.55	12.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5645	500	\$ 1,282.25	\$ 2.7504	500	\$ 1,375.20	\$ 92.95	7.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 4,581.74			\$ 5,357.90	\$ 776.16	16.94%
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	\$ 0.0967	168,886	\$ 16,331.30	\$ 0.0967	168,886	\$ 16,331.30	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 21,571.95			\$ 22,348.11	\$ 776.16	3.60%
HST 13%			\$ 2,804.35	13%		\$ 2,905.25	\$ 100.90	3.60%
Ontario Electricity Rebate 17.0%			\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 24,376.30			\$ 25,253.36	\$ 877.06	3.60%

In the manager's summary, discuss the reason

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# **ATTACHMENT M**

## Certificate of Evidence



**Entegrus Powerlines Inc.**  
320 Queen St. (P.O. Box 70)  
Chatham, ON N7M 5K2  
Phone: (519) 352-6300  
Toll Free: 1-866-804-7325  
*entegrus.com*

## **Certification of Evidence**

As Chief Regulatory Officer & Vice President of Human Resources of Entegrus Powerlines Inc., I certify that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of my knowledge. In addition, I certify that Entegrus has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed in the 2023 IRM Application. Lastly, I certify that the application and any evidence filed in support of the application does not include any personal information. 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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**David Ferguson**

Chief Regulatory Officer & Vice President of Human Resources

Entegrus Powerlines Inc.